

SB115
Z9A45
R

ALDERTS & MERKEL BROS., INC.
1958-1959

Orchids

LIBRARY
RECEIVED
★ SEP 23 1958 ★
U. S. Department of Agriculture



SLC. RAMONA



PALISOTA BARTERI

*Tropical
Foliage
Plants*

BOYNTON BEACH, FLORIDA on Highway U. S. No. 1

Cattleya Hybrid Seedlings

Our fine hybrid seedlings are crosses made with outstanding parents and are the results of many years of experience in hybridizing. Some of the parents are pictured in this catalog. It is expected that the seedlings will be as fine or finer. We do not sell our stud plants. Some of the following crosses are also available in flowering size listed on pages 15-20. Those below are all unflowered except some of the larger sizes. Please indicate if you wish all seedlings unflowered. For estimated time until blooming see page 37. For quantity discount see page 38.

LAVENDER FLOWERS

911 **Lc. YULETIDE (C. Clotho 119 strain x Lc. Florida).** Fall thru winter. Florida is unusually dark, heavy-textured and long-lasting. A fine Clotho was used to fix the flowering to the Christmas season.

4 1/2" — 12.50 5" — 15.00

962 **Lc. IVY MERKEL (C. Titrianae 'Santa' x Lc. Miami 'Silver Bowl' FCC-AOS).** Late fall. Should give production of large flowers of rich color and heavy texture.

4" — 10.00 4 1/2" — 12.50

969 **C. TERRY TUCKER (C. Perciviliana 'Alberts' x C. Titrianae 'Santa').** Christmas holiday season. Free-flowering.

5" — 15.00 6" — 17.50

986 **C. ANNIE (C. Warneri 'Ardenholm' x C. Dupreana).** May-June. Many dark flowers with red velvet lips. Warneri is a proven stud plant.

5" — 15.00 5 1/2" — 17.50

988 **Blc. BRUNO ALBERTS (Lc. Florida 'Compacta' x Bc. Clara Alberts 'Rotunda').** Fall. Large flowers, round shape, exceptionally large frilled lips of intense color. See photo of Bc. Clara Alberts page 3.

3 1/2" — 8.50 4" — 12.50

1000 **Lc. LOIS PARTIN (Lc. Jacquinetta 'Fort' x Lc. Florida 'Alberts').** Fall and various. Jacquinetta 'Fort' is a famous breeder of fine offspring. It gives freedom of flowering on each growth no matter what season. Florida 'Alberts' has excellent form, texture and glowing maroon-purple color. Seedlings are good growers.

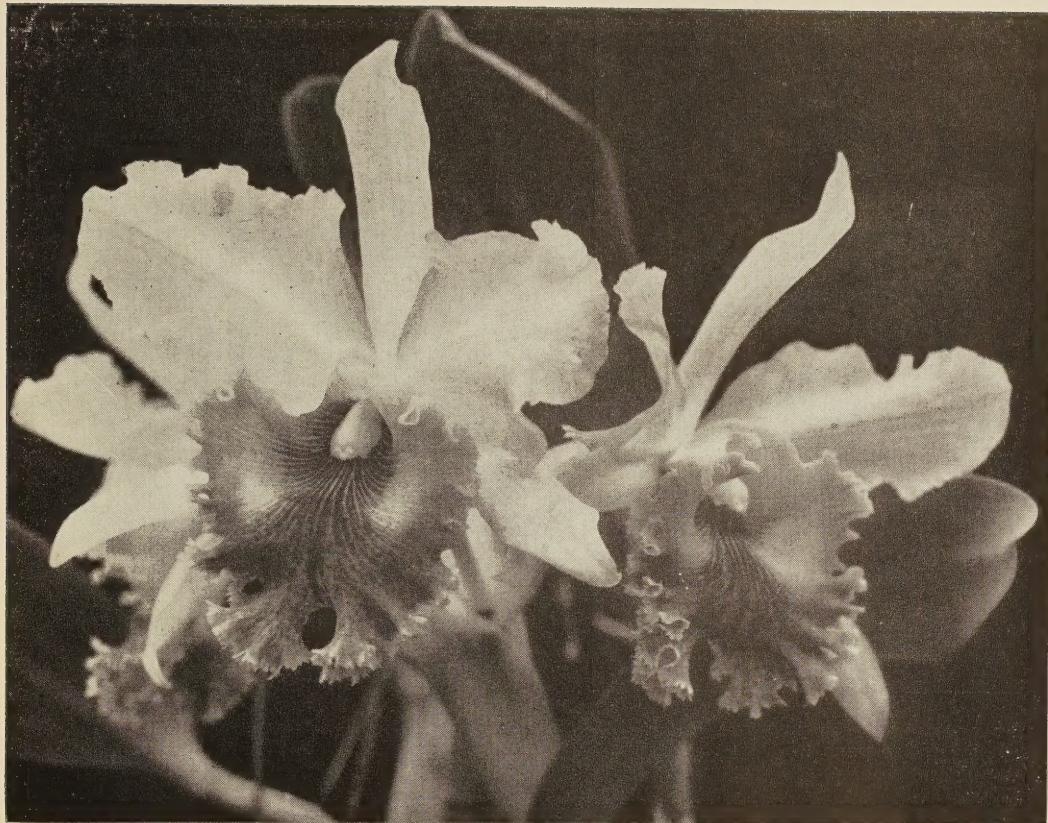
4" — 7.50 4 1/2" — 10.00 5" — 12.50 6" — 15.00-20.00

1001 **Lc. O'DELL MORGAN (Lc. Sarasota x Lc. Jacquinetta 'Helena').** Fall, winter. Should bloom on each new growth and have an abundance of flowers. May give some unusual colors because of the bronze overtones in Sarasota.

4" — 7.50 4 1/2" — 10.00 5" — 12.50 6" — 15.00-20.00

1038 **C. HEATHERWOOD x Lc. MIAMI 'GLORY'.** Fall. Heatherwood flowers in late August, Miami in fall. This Heatherwood has extremely heavy texture. Miami 'Glory' is a proven superb breeder. See photo page 5.

2 1/2" — 4.00



BC. CLARA ALBERTS, Parent #988

1043 Lc. CASSIOPEIA 'KING' x C. TITRIANAE 'CHRISTMAS BELL'. A holiday cross with all the trimmings. Both parents have good color. Cassiopeia flowers have stayed fresh on the plant for a month.

3 1/2"—7.50 4"—10.00

2003 Blc. DUVAL x Lc. GERALDINE THOMPSON 'SUPERBA'. Fall. Duval equals the Florida and Miami crosses. Geraldine Thompson has a fine frame, is free flowering.

3"—4.00 3 1/2"—6.00 4"—7.50

2012 Lc. ELIZABETH OFF x C. TITRIANAE 'NOEL'. Christmas and winter. Both parents have fine dark color with yellow eyes and frilly, crimson lips.

2 1/2"—3.00 3"—4.00 3 1/2"—6.00 4"—7.50

2023 C. TITRIANAE 'MANDARIN' FCC-AOS x C. TRIANAE 'GRAND MONARCH' FCC-RHS. This combination will make a wonderful hybrid to bloom around Christmas and New Years. See photo page 6.

3"—4.00

2088 Lc. MIAMI (Lc. Miami 'Glory' x Lc. Miami 'Magnifica'). Fall to winter. If you missed out on the young seedlings of #764 here is your chance again. We remade this cross by popular demand. See photo page 5.

1 3/4"—2.50

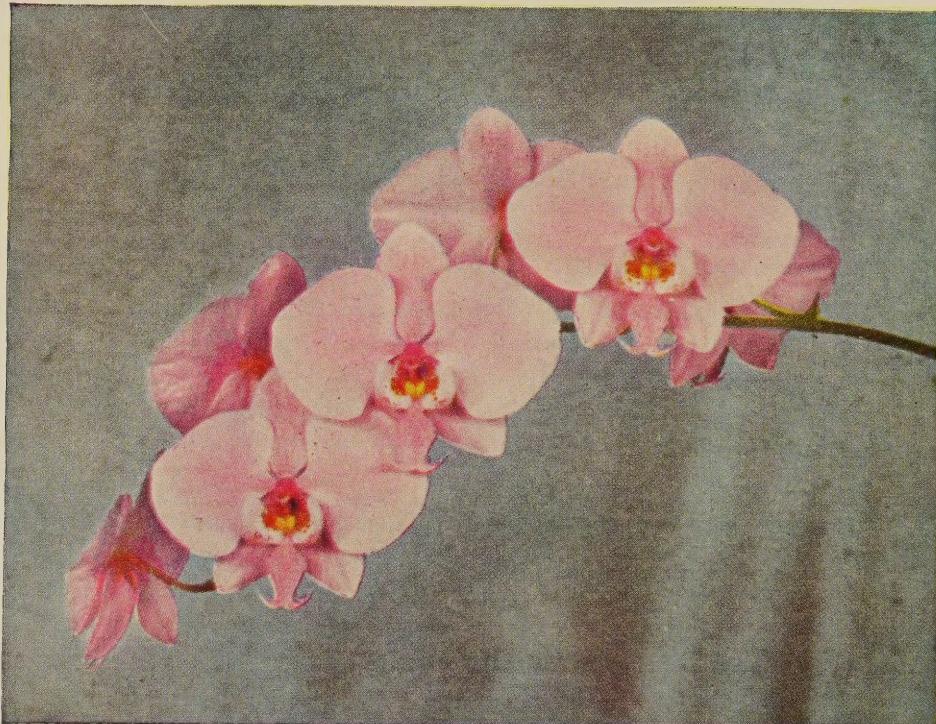


VANDA ROTHSCHILDIANA

See page 27

Time-Tested Hybrids

Time-tested parents produce prize-winning offspring. Pictured in this catalog are some of our proven stud plants and some of the award-quality seedlings which have resulted from selective breeding of fine orchids. We have been growing and hybridizing orchids of the highest quality for over 43 years.



PHALAENOPSIS PINK HAWAII

See page 24

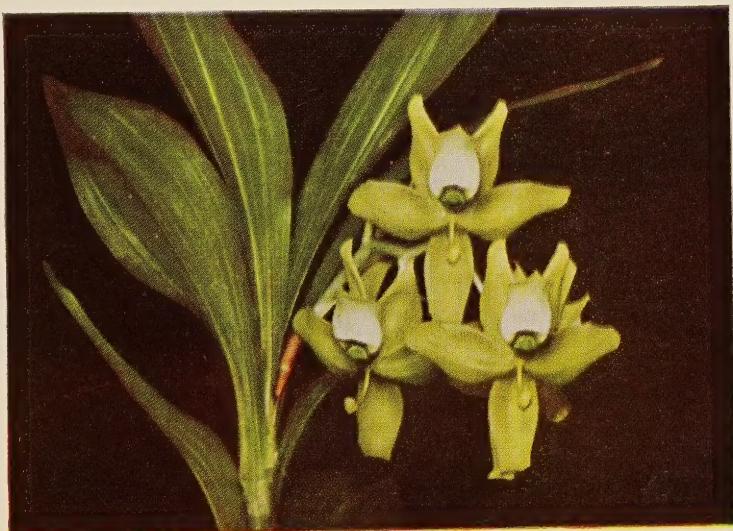


#833 CATTLEYA ENID ALBA
"BRUNO" AM-AOS — See page 20

CYCNOCHES CHLOROCHILON

Green Swan Orchid

See page 32



LC. MIAMI 'GLORY'
Parent #764, 790, 1038,
2088, 2102, 2185

Lavender Cattleya Seedlings . . .



C. TITRIANAE 'MANDARIN' FCC-AOS

Parent #1044, 2023, 2089

2089 Lc. LEROY S. COLLINS (C. Titrianae 'Mandarin' FCC-AOS x Lc. Wilborough 'Eisenhower'). Winter. A remake of cross #1044 with a different Wilborough. Bound to be good. Named for Florida's governor. See photo above.
1 3/4" — 2.50

2094 Lc. WILBOROUGH 'EISENHOWER' x Lc. MIAMI 'MAGNIFICA'. Winter. An exhibition hybrid for Christmas and winter shows. Both parents loaded with color and form.
1 3/4" — 2.00 2 1/2" — 3.00

2095 Lc. MIAMI 'MARTHA' x Blc. CALIGULA 'EXCELSA'. Fall to winter. A fancy dark Brassolaeliocattleya cross. A dark Miami with double growth habit will give extra flowers for a Brasso hybrid.
2 1/2" — 3.00 3" — 4.00

2100 Lc. FLORIDA 'JACKSON' x Lc. HELEN WILMER 'MANDARIN'. Fall, winter. The double growth habit of Florida should give an extra dividend of exhibition flowers for the holidays and winter shows. See photo page 77.
1 3/4" — 2.50

2101 Blc. DUVAL 'SUPREME' x Lc. MIAMI 'MAGNIFICA'. Fall to winter. Light-controllable for Christmas. Reddish-purple flowers. Vigorous growth. Duval is a first cousin of Miami and Florida. Without the number on the label you can't tell them apart. See photo page 9.
1 3/4" — 2.00

2102 C. TRIANAE 'BILL TAFT' x Lc. MIAMI 'GLORY'. Fall, winter. Bill Taft is a famous Trianae selected when he was President. The flower is larger, has a larger lip and finer color than an ordinary Trianae. It always flowers for Christmas. Armchair strategists ask, "Why don't you use it?" It seldom produces seed. This time it did. The Miami will give rich color. See photo page 5.
1 3/4" — 1.50

2107 Lc. MIAMI 'CHARLOTTE CORDAY' x Lc. HELEN WILMER. Fall, winter. Miami 'Charlotte Corday' is a flower to stop your march through the orchid house. Rich color, texture, form. Helen Wilmer gives a compact short trumpet with a lip you stop to admire.
 $1\frac{3}{4}$ "—2.00 $2\frac{1}{2}$ "—3.00

2108 Lc. MIAMI 'AMBASSADOR' x Bc. IMPERIALIS 'MAJESTIC'. Late fall, winter, spring. Should make an outstanding flower show Brasso hybrid.
 $1\frac{3}{4}$ "—1.50 $2\frac{1}{2}$ "—3.00 3"—4.00

2110 Bc. IMPERIALIS 'SUPERBA' x Lc. FRANK J. LIND 'MAJESTIC'. Winter, spring. A real show flower for February and March. Frank Lind has form, texture, color. With Imperialis it should give a larger flower and bloom when flowers are scarce.
 $1\frac{3}{4}$ "—1.50

2113 Lc. FRANK J. LIND 'JULIUS CAESAR' x Bc. IMPERIALIS 'MAJESTIC'. Winter, spring. Similar to 2110.
 $1\frac{3}{4}$ "—2.00

2117 C. LAOMEDON 'LOUIS' x Lc. FRANK J. LIND 'JULIUS CAESAR'. Midwinter. Both have fine shape and are long-lasting Christmas flowers.
 $1\frac{3}{4}$ "—1.50

2119 C. GENERAL PULTENEY x Lc. MIAMI 'SILVER BOWL' FCC-AOS. Late fall, winter. This same General Pulteney is a parent of our lovely Lc. Cassiopeia. This Miami will add deep color color and texture.
 $1\frac{3}{4}$ "—1.50 $2\frac{1}{2}$ "—3.00

2124 C. PORTIA 'ALPHA' x Lc. PETER DANE 'MARY REBECCA'. Fall. This Portia is a very dark, bifoliate, many-flowered bouquet type. The Peter Dane is an unusual dark rich hybrid with heavy texture. Light-controllable.
 $1\frac{3}{4}$ "—2.50

2135 Blc. DUVAL 'IVY' FCC-AOS x Lc. HELEN WILMER 'MANDARIN'. Fall, winter. Should give exhibition flowers for the midwinter orchid shows. Both parents have unusual velvety red-purple lips. See photo page 77.
 $1\frac{3}{4}$ "—2.50

2142 Bc. PRINCESS PATRICIA x Lc. HYPERION 'MANDARIN'. Midwinter. Princess Patricia has beautiful shape and will add the Brasso size to Hyperion's other fine qualities. See photo page 76.
 $1\frac{3}{4}$ "—2.00

2143 Lc. MIAMI 'ROMANCE' x Lc. HYPERION 'MANDARIN'. Fall to winter. Miami 'Romance' is a richly colored parent. Hyperion has a perfectly formed flower. We know this cross will produce some exhibition flowers.
 $1\frac{3}{4}$ "—2.50 $2\frac{1}{2}$ "—3.50

2145 Bc. FRANCIS BURT x Lc. MIAMI 'GARNET'. Late fall and winter. Bc. Francis Burt is a dark form of Bc. Cliftonii type which will help to make a dark Brasso hybrid with the extra color of Miami 'Garnet'.
 $1\frac{3}{4}$ "—2.00

2146 C. TITRIANAE 'COMET' x Bc. CLIFTONII 'MAGNIFICA' FCC-RHS. A winter Brasso hybrid to bring more flowers on Cliftonii. See photo page 15.
 $1\frac{3}{4}$ "—2.00

Lc. CARDINAL

Parent # 919, 1087,
1088, 2008, 2203

See page 14



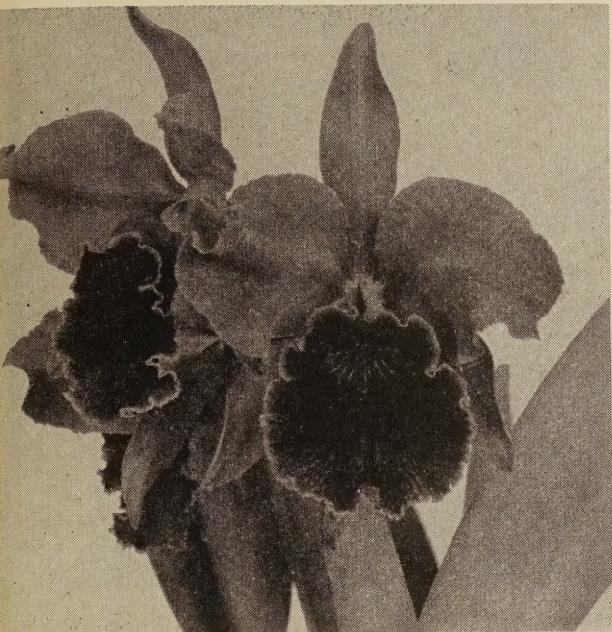
VANDA MANILA

A beautiful pink
strapleaf Vanda.

Flowers several
times a year. Belongs
in every orchid
collection.

See page 26

Lavender Cattleya Seedlings . . .



#2225 C. TANGO



BLC. DUVAL 'SUPREME'
Parent #2101

2150 Lc. HYPERION 'MANDARIN' x Lc. MIAMI 'GARNET'. Midwinter. A dark garnet-colored Miami with a fine Hyperion. Two of the best. See photo page 76.

1 3/4"—2.00

2152 Lc. MIAMI 'IDES OF MARCH' x Bc. IMPERIALIS 'SUPERBA'. A March Brasso made with a Miami that has flowered several years in March. Should be dark.

1 3/4"—2.00

2178 C. HYBRIDA (C. Loddigesii x C. Guttata) SELFED. A remake of the first man-made bifoliate hybrid. Charming cluster type, heavy texture. Blooms twice a year.

1 3/4"—2.00

2185 Blc. ANN ALBERTS (Lc. Miami 'Glory' x Bc. Clara Alberts 'Galt'). A Brasso made with the finest of parents. Rich color in sepals and petals with dark ruffled lip. See photo page 5.

1 3/4"—2.50

2209 Lc. FRANK J. LIND 'ANTON' x Bc. IMPERIALIS 'WESTPORT' AM-AOS. A February-March flowering hybrid with superb form and color for the winter orchid shows.

1 3/4"—2.50

2225 C. TANGO (C. Ruby x Cattleya A. J. Ruck). A remake of our cross #920 which has given so many fine dark flowers. See photo above.

1 3/4"—2.00

Lavender Cattleya Seedlings . . .



#728 LC. NELLIE COHEN

(Lc. Canhamiana 'Alberts' x C. Ballantineana). See page 16

Lc. CANHAMIANA 'ALBERTS'

The plant of Lc. Canhamiana 'Alberts' is unusually robust, bears large flowers every spring, medium dark lavender with a very large, intensely dark lip. 'Alberts' variety is a lavender Canhamiana and should not be confused with our white-colored-lip Canhamiana alba.

In 1920 we grew about 2,000 plants of Lc. Canhamiana from seed. We chose the 7 most outstanding plants for breeding. These were the first spring hybrids that resembled dark fall-flowering hybrids. Out of the 7 plants, one yielded such excellent results that it was tested again on 3 different crosses. This plant is Lc. Canhamiana 'Alberts'. The seedlings offered below are bred from this plant. The results are the finest of the modern spring-flowering hybrids.

Regardless of the other parent used, the Canham offspring flower late March, April and May. They are robust growers and free-flowering. The record for blooms, so far, is 28 blossoms on a Lc. Nellie Cohen in a 7" pot.

- 917 LC. BRUNO ALBERTS (Lc. Florida 'Gold Star' x Lc. Canhamiana 'Alberts')
5"—15.00 5½"—17.50 6"—22.50
- 990 LC. SWANEE RIVER (Lc. Miami 'Louis XV' x Lc. Canhamiana 'Alberts')
4"—10.00 5"—15.00 5½"—17.50
- 993 LC. SWANEE RIVER (Lc. Miami 'Anton' x Lc. Canhamiana 'Alberts')
4"—10.00 5"—15.00 5½"—17.50
- 1012 LC. CANHAMIANA 'ALBERTS' x C. TITRIANAE 'COMET'.
3"—5.00 3½"—6.00 4½"—12.50
- 1016 LC. ALARCON (C. Dupreana 'Gloriana' x Lc. Canhamiana 'Alberts')
2½"—3.00 3½"—6.00 4"—10.00
- 1046 C. TITRIANAE 'MANDARIN' FCC-AOS x LC. CANHAMIANA 'ALBERTS'.
3½"—6.00 4"—10.00

WATCH OUR ADS in the American Orchid Bulletin, Flower Grower, Popular Gardening and other garden magazines for special sales and additional listings. See special offer page 73 this catalog.

1090 C. HARDYANA 'WESTPORT' x LC. CANHAMIANA 'ALBERTS'.
 3"—5.00 3½"—6.00 4"—10.00

1093 LC. MOLOCH x LC. CANHAMIANA 'ALBERTS'.
 2½"—3.00 3"—5.00 3½"—6.00 4"—10.00

2018 LC. CANHAMIANA 'ALBERTS' x LC. PRINCESS MARGARET 'JEWEL'—A better cross would be hard to make.
 2½"—3.00

2052 LC. CANHAMIANA 'ALBERTS' x LC. HENRIETTA JANE DANE 'DAMSEL'—Spring. The Henrietta Jane Dane 'Damsel' is a beautiful yellow with ruby lip. A yellow crossed to a lavender in this case will increase color intensity of the lavender flowering seedlings and will also give some color breaks of unusual shades in the others.
 2½"—3.00 3"—5.00

2053 LC. CANHAMIANA 'ALBERTS' x BLC. DUVAL 'MAGNIFICA'. Spring. Blc. Duval 'Magnifica' is lovely rich colored flower with heavy texture and fine form. It has the double growth habit of Miami and Florida. This should make a dark colored hybrid for Easter.
 3"—5.00

2086 LC. HELEN WILMER 'MANDARIN' x LC. CANHAMIANA 'ALBERTS'. Spring. The Helen Wilmer will give rich color to the Canhamiana.
 1¾"—2.00 2½"—3.00

2104—LC. CANHAMIANA 'ALBERTS' x LC. MIAMI 'SILVER BOWL' FCC-AOS.
 1¾"—2.00 2½"—3.00

2105 LC. CANHAMIANA 'ALBERTS' x C. MONMOSS 'MANDARIN'.
 1¾"—2.00 2½"—3.00

2106 LC. CANHAMIANA 'ALBERTS' x BC. IMPERIALIS 'SUPERBA'.
 1¾"—2.00 2½"—3.00

2151 LC. CANHAMIANA 'ALBERTS' x LC. MIAMI 'IDES OF MARCH'.
 1¾"—2.00

WHITE-COLORED-LIP

777 C. JUNE DELIGHT (C. Hardyana alba x C. Loranore alba). June. A fine dependable June flower. Desirable and useful. Both parents have good constitution and are free-flowering. See photo page 12.
 3½"—6.00 4"—7.50 4½"—10.00 5"—12.50 6"—15.00-20.00

782 C. MONA WILLIAMS (C. Hope Dillon alba x C. Priscilla alba 'Snowwhite'). Spring and early summer. The Hope Dillon is free-flowering, clear white with rich, dark lip, yellow eyes. The Priscilla we consider the best variety of that hybrid having exceptional form, white with dark lip.
 4"—10.00 5"—15.00

991 C. SYROS (C. Labiata 'Charlesworthii' AM x C. Enid alba 'Mildred'). Fall, winter. This Labiata is a very fine white variety with a purple area on the lip. Desirable also for its unusually free-flowering and robust growing characteristics. Crossed with our fine Enid alba we are confident that we have attained a remarkably fine cross. This parentage should give a controllable hybrid. See photo of Labiata 'Charlesworthii' page 12.
 4"—10.00 4½"—12.50



C. LORANORE ALBA
Parent #777, 2163



C. LABIATA 'CHARLESWORTHII' AM
Parent #783, 991, 989

1030 Lc. AENEID (C. Fabianid x Lc. Britannia alba). Various. Lc. Aeneid is a remake of an excellent W-C-L cross that has predominantly ruby lip and yellow eyes. Very free-growing and free-flowering. Can bloom at any season. #1022 is the same cross.

3½"—6.00 4"—7.50 4½"—10.00 5"—12.50-15.00

1054 C. BEMBRIDGE ALBA x C. ENID ALBA 'GULFSTREAM' AM-AOS. Free-flowering white-colored-lip for the late spring season. Superior parents.

3"—4.00 3½"—6.00 4"—7.50 5"—12.50

2056 Lc. SURPRISE (Lc. Canhamiana alba 'Grandis' x C. Enid alba 'Mandarin' AM-AOS). Spring A genuine herald of spring. Lc. Canhamiana alba 'Grandis' is the best of this cross. Lc. Surprise should flower for Easter and Mother's Day. It will be a white-colored-lip hybrid of merit.

2½"—3.00

2140 L. PURPURATA 'ORCHIDKNOLL' x C. BEDFORD ALBA. Spring. The same famous Purpurata that helped to make the original Lc. Canhamiana alba and later Lc. Lily Pons. The Bedford alba is a free-wheeling W-C-L that grows and grows with snowwhite sepals and petals and solid lavender lip. This should be a much needed flower for May and June commencement and weddings.

1¾"—2.00

2141 Lc. LILY PONS 'EASTER' x Lc. CYNTHIA 'GRANDIS'. Various. Both glistening white with bright lips ruffled with white.

1¾"—2.00

2163 C. LORANORE ALBA x Lc. CANHAMIANA ALBA 'GRANDIS'. May and June. Two fine parents which we have used with great success. Free-flowering, good growers. Photo above.

1¾"—2.50

WHITE FLOWERS

Blc. Nanette *alba* is used as a parent in several of the following crosses. This is an outstanding white Brasso. However, Nanette does not invariably produce white offspring. Some are lavender, some pastel, some white-colored-lip, some white. Quality and size are always fine with flowers over a long period. Therefore, even though these seedlings are listed under "white flowers," some of them of Nanette parentage will vary in color, and of course we cannot predict in the case of an unflowered plant.

814 Blc. NANETTE ALBA x C. ELLA MAY SUTTON. Various, generally fall and winter. Fine large flowers. White, lavender, white-colored lip.

5"—15.00 5½"—17.50 6"—20.00-25.00-30.00

Selected pastel or white-colored-lip—35.00-50.00

821 Blc. KATHLEEN KOCK (Blc. Nanette *alba* x C. Barbara Dane 'Perfection'). Fall. This Barbara Dane is the parent of the marvelous C. Joyce Hannington. Crossed with Blc. Nanette *alba* the results may confidently be expected to be superior. White, lavender, white-colored-lip.

4½"—12.50 5"—15.00 5½"—17.50 6"—20.00-25.00-30.00

823 Blc. DOROTHY JONES (Blc. Nanette *alba* x C. White Empress, FCC). Winter and spring. The same Nanette but crossed with White Empress to extend the flowering season into winter and early spring.

5"—15.00 5½"—17.50 6"—20.00-25.00-30.00

Selected pastel or white-colored-lip—35.00-50.00

921 C. KATHLEEN (C. Snowsong #8 x C. Lady Joan 'Model'). Fall to winter. Produces several flowers 4 to 5 inches wide in a cluster. Heavy texture, glistening white with yellow eyes.

5"—15.00 5½"—20.00

1037 C. CAMEO x Blc. NANETTE ALBA. Winter-spring. Cameo flowers at Easter and Nanette in the fall. Some will come lavender and pastel shades, some should be white.

3"—4.00 3½"—6.00 4"—7.50

2080 C. JOYCE HANNINGTON 'SEPTEMBER MORN' (Selfed). Fall and winter. Nothing finer in a white orchid. Has won many awards. Light-controllable for Christmas or Easter, as you want it. Seedlings grow vigorously.

1 ¾"—2.50

2120 C. EDITHIAE 'SNOWQUEEN' x C. SNOWSONG 'PETITE'. Midwinter bifoliate type with a bouquet of flowers. Heavy texture.

1 ¾"—2.00

2127 C. JOYCE HANNINGTON x C. ETHEL LEDER 'SHOW GIRL'. A fall cluster type of heavy texture. Ethel Leder is very white, medium size. Will be similar to a Henrietta Japhet cross.

2 ½"—4.00 3"—6.00

2160 C. SUZANNE HYE (C. Gaskelliana *alba* x C. Mossiae 'Wageneri'). The June white that everybody has been waiting for. A fine Mossiae 'Wageneri' and a superior Gaskelliana *alba*.

1 ¾"—2.00

2218 C. MOSSIAE 'WAGENERI' x C. INTERMEDIA ALBA. A spring counterpart to #2127. The perfect bride's flower.

1 ¾"—2.00

2230 C. JOYCE HANNINGTON 'SEPTEMBER MORN' x C. SNOWSONG 'STARDUST'. A fall cluster type of heavy texture. Made with two marvelous proven parents.

1 ¾"—2.50

Cattleya Seedlings . . .

ART SHADES—BRONZE, YELLOW, RED, UNUSUALS

Art shade hybrids have great variance of color. There is no way to predict which seedlings will be the most spectacular in color. From each of these Lc. Cardinal crosses will come a wide range of shades from purple to apricot and bronze. We hope you get good ones. See photo of Lc. Cardinal page 8.

807 Lc. LUMINOSA (Laelia Tenebrosa 'Charlesworthii' AM-RHS x C. Dowiana 'Aurea'). Fall and various. This outstanding L. Tenebrosa in our collection since 1918 and flowering every year is probably the finest variety ever found. This Luminosa is a remake of a famous cross.
4"—10.00

919 Lc. AUTUMN SYMPHONY (Lc. Medon x Lc. Cardinal). Various. Lc. Medon is a fine bronze. Lc. Cardinal is a dark henna color. Both are unusual. These seedlings have flowered dark purple, rich bronze, and apricot.
4"—10.00 4½"—15.00

1088 Lc. FIRE CANOE (Lc. Lusanda 'Bronze King' x Lc. Cardinal). Various. Will produce vivid art shades in flowers of medium size.
2½"—3.00

2008 Lc. FIRE CANOE (Lc. Lusanda 'Straw' x Lc. Cardinal). Same as 1088 but a different Lusanda.
2½"—3.00

2033 Blc. LYRANDA x Lc. HAROLDIANA. Fall to winter. Two parents that have gorgeous yellow sepals and petals with dark lips. Both parents have given high percentage of good yellows.
2½"—3.00

2051 CATTLEYA GUTTATA (Selfed). Late summer. Waxy flowers have bronze sepals and petals spotted with crimson, crimson-purple lips.
2½"—3.00

2123 CATTLEYA AURANTIACA. Feb. and March. This very handsome brilliant clear orange-red species attracts everyone. Flowers 3 inches across when open.
1¾"—1.50 Mature plants—7.50-10.00

2126 Slc. RAMONA x Lc. HAROLDIANA 'HAMILTON'. Butter yellow crossed with red should give a wide range of red, yellow, and apricot. See color photo front cover.
1¾"—2.50

2148 Lc. MIAMI 'FESTIVAL' x Slc. RAMONA. One of the finest Miami's crossed with a gorgeous red SLC. Should be spectacular. See color photo front cover.
1¾"—2.50

2175 Lc. HAROLDIANA x C. FORBESII. Forbesii is a bifoliate species with cream flowers. Haroldiana is a gorgeous yellow. Should give small yellow blooms of Snowsong type.
1¾"—2.00

2197 Lc. HAROLDIANA x C. GRANULOSA. Spring-flowering yellow Haroldiana with bifoliate Granulosa will produce heavy-textured flowers of unusual design.
1¾"—2.00

2200 Lc. GEORGE S. BALL x C. SCHROEDERAE. A spring color. Ball is orange and will impart its color to the Schroederae. Flowers of medium size.
1¾"—2.50

2203 C. TITRIANAE 'MANDARIN' FCC-AOS x Lc. CARDINAL. Cardinal will impart rich color undertones to the Titrianae for late fall flowers. See photos pages 6 and 8.
1¾"—2.50

2213 Lc. ELINOR 'duPONT' x Lc. HAROLDIANA. Spring. Elinor is a vivid solid orange and Haroldiana a rich yellow. Flowers will be narrow in petals and sepals and several to a spike.
1¾"—2.50

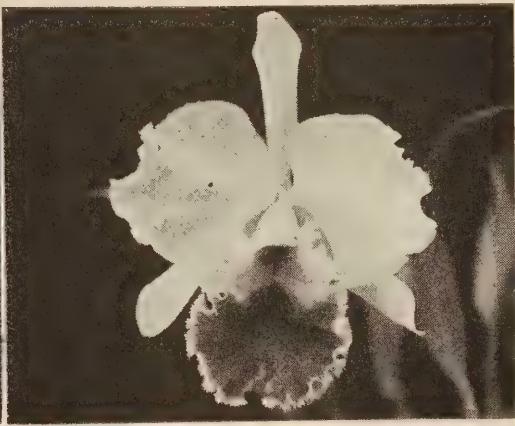
Mature Cattleya Hybrids

All of the following plants are flowering size. The price is determined by the number of bulbs and the size of the plant, and the number of sheaths. Plants will be sent in sheath when ordered just prior to flowering time. We do not quote mature plants by pot sizes as we think this is misleading due to the different growth habits of the varieties. For instance, a plant with long rhizomes might have only 4 bulbs in a 5-inch pot where a plant with short rhizomes might have 6 bulbs in the same size pot. **MINIMUM PRICE IS FOR 4-5 BULB PLANT.** We have additional varieties not listed. Write us if there is something special you want. Many of these plants are of exhibition quality and have won awards in shows all over the country. If you wish selected plants for exhibition write us for prices.

WE DO NOT SELL BACK BULBS.



#709. SEE PAGE 16



#200 BC. CLIFTONII 'MAGNIFICA' FCC-RHS

LAVENDER

- 10 **C. GIGAS 'JUNE MORN'**—This plant, selected from an importation many years ago, has proven dependable for June. Lip is very large and ruffled. Sepals and petals broad and flat. Will produce 5 and 6 flowers per bulb.
7.50—10.00—12.50—15.00
- 22 **C. MARCELIANA (C. Ballantineana x C. Trianae)**—October-December. Fine form, closed throat, dark purple lip, light lavender sepals and petals. A fine free-flowering Cattleya cross made by Mr. Alberts to lengthen the season of Ballantineana.
12.50—15.00—18.00—20.00
- 25 **C. BALLANTINEANA 'ALBERTS' (C. Trianae 'Edgar Knight' x C. Gigas)**—September-November. Deep purple throat, rosy-lavender sepals and petals. Free-flowering.
12.50—15.00—18.00—20.00
- 91 **BC. IMPERIALIS (Bc. Cliftonii 'Magnifica' FCC-RHS x C. Mossiae, fine var.)**—Very similar in appearance to Cliftonii. Spring. See photo above.
4-5 bulbs—15.00 5-6 bulbs—20.00-25.00
- 99 **C. PERCIVALIANA 'ALBERTS'**—Nov. Dec. Finest variety known.
4-5 bulbs—15.00 5-6 bulbs—25.00
- 150 **LC. GERALDINE THOMPSON (Lc. Jacquinetta x C. Trianae)**—Fall.
12.50—15.00—18.00—22.50
- 200 **BC. CLIFTONII 'MAGNIFICA' FCC-RHS**—Spring. These plants are actual divisions of the Cliftonii which won the FCC from the RHS in England many years ago, and is still considered one of the finest spring Brassocattleya crosses. See picture above.
4-5 bulbs—25.00 6-8 bulbs—35.00

Mature Cattleyas . . .

567 **BLC. ESTORY** (Bc. Nestor x Lc. Hilary FCC-RHS)—Large fall flowering Brasso from dark to medium lavender.
 18.00 25.00 27.50-35.00

594 **BLC. DAWN GLOW** (Blc. Dawn Angela x Lc. Hilary FCC-RHS)—A very dark fall hybrid with excellent parents.
 20.00-25.00 30.00-40.00 50.00

600 **LC. RED VELVET.** July-August. Beautiful large flowers with reddish lips. Robust grower.
 12.50—15.00—20.00—25.00

603 **LC. HAMILTON MASON** (C. Maggie Raphael x Lc. Ishtar FCC-RHS)—Flowers of this cross have been show quality—dark fall hybrid.
 20.00-25.00 30.00-40.00 50.00

604 **BLC. GRANDEUR** (Blc. Henry Stock x Lc. Ishtar FCC-RHS)—All the name implies—dark fall hybrid.
 20.00-25.00 30.00-40.00 50.00

620 **BLC. LYMAN C. HALL** (Lc. Ernest B. Dane x Bc. Princess Patricia)—Both perfect parents. From dark to medium, fall hybrid. Some will flower thru winter.
 15.00

709 **LC. SPRINGTIDE** (Lc. Red Oak x C. Dupreana). One of the darkest spring and early summer hybrids. See picture page 15.
 4-5 bulbs—20.00 6-8 bulbs—25.00-35.00

717 **LC. MEM. H. A. TRACY** (Lc. Canhamiana 'Alberts' x C. Hardyana)—April-May.
 1 lead plant, 3-4 bulbs—15.00 With sheath—20.00
 2 lead plant, 3-4 bulbs—25.00 With sheath—35.00

724 **BC. IMPERIAL** (Bc. Imperialis x C. Hardyana)—Late fall to early spring. Large flowers, deep sepals and petals with crimson Brasso lip.
 10.00—12.50—15.00—20.00—25.00—30.00

728 **LC. NELLIE COHEN** (Lc. Canhamiana 'Alberts' x C. Ballantineana 'Alberts'). April-May. See photo page 10.
 1 lead plant 3-4 bulbs—15.00 With sheath—20.00
 2 lead plants 5-7 bulbs—25.00 With sheath—35.00

764 **LC. MIAMI** (Lc. Miami 'Glory' x Lc. Miami 'Magnifica'). A glorious fall hybrid (September through December). Lc. Miami (Lc. Runah x Lc. Sargon). Two of the finest varieties of this famous cross were used in this mating. The uniform quality of the Miami hybrids has given excellent results. Flowers are large and heavy textured, dark color with butter yellow eyes in throat and broad, ruffled lips. Plants are vigorous and free flowering. Double growth habit spreads flowering season over many months. See photo page 17.
 Many of these have been exhibition quality.
 20.00—25.00—35.00—40.00—Selected \$50.00 up

765 **LC. MOTT H. PARTIN** (C. Enid 'Magnifica' x Lc. Hyperion 'Mandarin')—December-March. Another fine mid-winter bloomer. C. Enid 'Magnifica' has an unusual richness of color. It is a proven parent. Lc. Hyperion 'Mandarin' (Lc. General Maude 'Victory' x C. Leda) has excellent form and texture with uniform color and dark lip. The flowers are of excellent quality. See photo page 76.
 12.50—15.00—17.50—20.00—22.50—25.00
 Selected \$50.00 up

766 **BLC. SANFORD** (Lc. Cantara x Blc. Francis Lamb)—Winter-spring. Lc. Cantara (Lc. Sargon x Lc. Valencia) is an outstanding modern hybrid similar to Lc. Miami, blooming fall to winter. Blc. Francis Lamb is an exceptional Brasso of good form and color which flowers winter to spring. A seedling of this cross won an Award of Merit in 1955. See color plate 73.
 17.50—20.00—22.50—25.00—30.00—35.00
 Selected \$50.00 up



#764 LC. MIAMI

767 LC. WILMOSA (C. Monmoss 'Mandarin' x Lc. Helen Wilmer 'Superba'). A March-flowering hybrid of remarkable parents. March is the most difficult month in which to produce fine hybrid flowers. C. Monmoss 'Mandarin' (C. Monarch 'Collossus' x C. Mossiae 'Alberts') was selected from several hundred plants for this mating. It has flowered during March for many years in succession. Flowers are well formed with exceedingly broad petals of dark lavender and heavy dark fluted lip. Seedlings flowered have been superb. See color photo page 77.

17.50—20.00—22.50—25.00—30.00—35.00

Selected \$50.00 up

768 BLC. FLEUR de LIS (Lc. Helen Wilmer 'Superba' x Bc. Imperialis 'Crown'). Jan.-Mar. The large bright ruby lip is ruffled and many have deep yellow eyes. Sepals and petals broad and erect. Flowers are superb. See photo page 77.

15.00—17.50—20.00—25.00

776 LC. ROBERTA OFF (C. Enid 'Mandarin' x Lc. Helen Wilmer 'Mandarin'). Winter-spring. A fine, dark Enid crossed with our excellent Wilmer. Has form, color, floriferousness and strong growth. Especially recommended. See photo page 77.

15.00—17.50

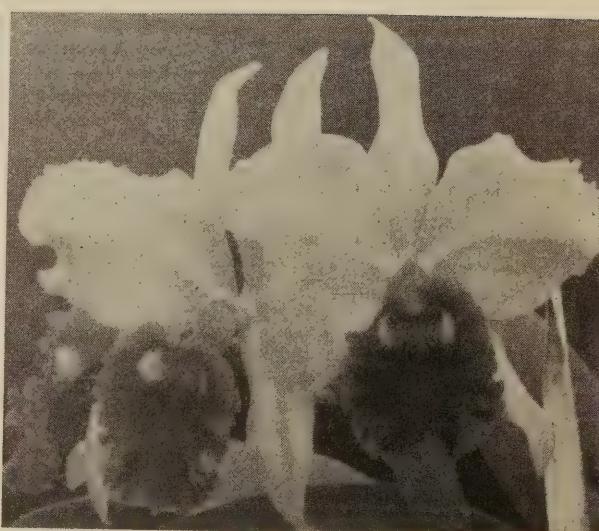
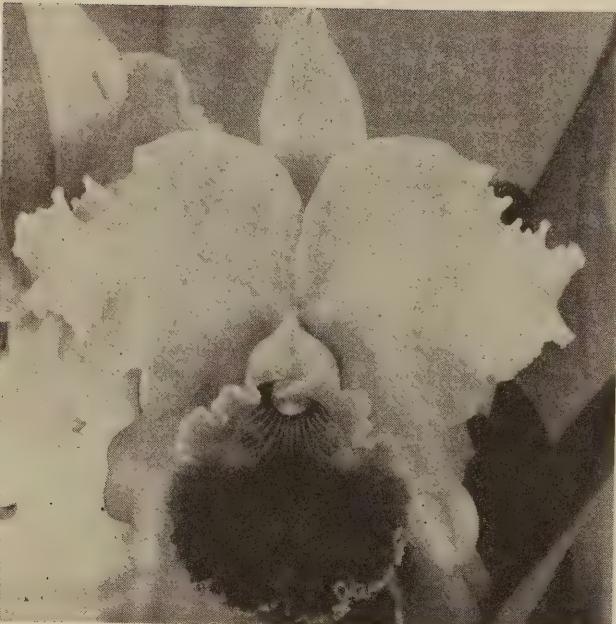
781 BLC. IVY MERKEL (Bc. Imperialis 'Majestic' x Lc. Florida). Late fall, winter. Flowers from Thanksgiving until Valentine's Day. Show quality. See photo page 18.

15.00—17.50—20.00—25.00

793 LC. MARY NOBLE (C. Enid #250 x Lc. Miami). Various. Flowers are large and have fine shape, heavy texture, good rich color. Plants grow vigorously.

15.00—20.00—22.50—25.00

Mature Cattleyas . . .



#809 LC. MARY NOBLE



#781 BLC. IVY MERKEL

(Both first flowering)

797 **LC. EMMIE LIVINGSTON** (*C. Clotho* x *Lc. Miami* 'Silver Bowl' FCC-AOS). Fall-winter, around the Christmas holidays. *Lc. Miami* 'Silver Bowl' is one of the finest of a group that has yielded 85-90% exhibition type flowers. This hybrid is proving itself a winner.

15.00—17.50—20.00—25.00

799 **LC. SYMPHONY** (*Lc. Florida* x *Lc. Frank J. Lind*). Fall, winter. *Lc. Florida* has the same exceptional qualities as *Lc. Miami*. *Lind* has a perfectly round shape and dark color. It is not free-flowering, but combined with free-flowering *Florida* has produced ideal results.

17.50—20.00—25.00

801 **LC. ROCHELLE** (*C. Mossiae* 'Rochelle' x *Lc. Kismet*)—This is an ideal spring flowering cross. Improved over straight *C. Mossiae*. *Lc. Kismet* has the background of *General Maude* which has made so many fine hybrids.

7.50—10.00—12.50—15.00

809 **LC. MARY NOBLE** (*C. Enid* 'Golden West' x *Lc. Miami*). Various. When a very fine *Enid* is used the results are almost invariably good provided the other parent is a tested breeder. The *Lc. Miami* helps give an abundance of very fine flowers, mostly in the winter. See photo above.

15.00—17.50—20.00

810 **LC. EMMIE LIVINGSTON** (*C. Clotho* 'Rosea' x *Lc. Miami* 'Silver Bowl' FCC-AOS). Fall thru winter. Same as 797, repeated with another *Clotho* because of its excellent promise. Clear rosy color, very fine shape, very dark lip, yellow eyes, heavy texture.

12.50—15.00—17.50—20.00

817 **BLC. DAWN ANGELA** x *C. TRIANAE* 'A. C. BURRAGE'. Fall and winter. Unusually fine shape, large flowers, varying tones of light to dark lavender.

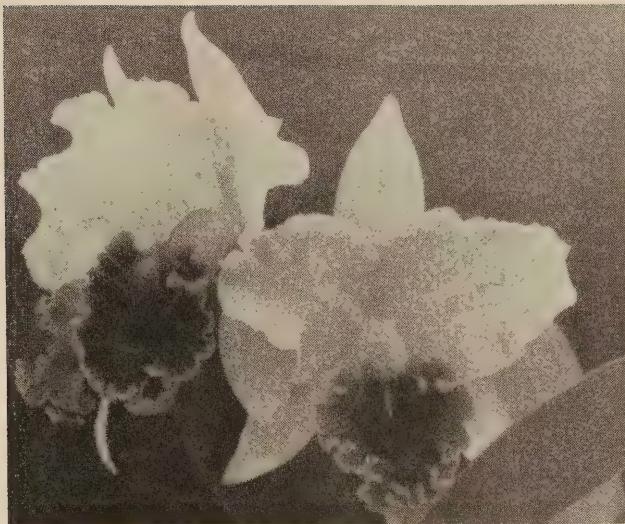
12.50—15.00—17.50—20.00—25.00—30.00

824 **LC. MEM. ERNEST B. DANE** x *C. TITRIANAE*. Winter. The *Dane* parent is a cross of *Lc. Cassandra* FCC with *Lc. Erica* 'Model' FCC.

10.00—15.00—17.50—20.00

827 **LC. ROZILLA** (*C. Mossiae* 'Lyncroft' x *Lc. Edna Richter*). Spring. A glorious free-flowering spring hybrid. Wonderful color. Vigorous growth.

15.00—17.50—20.00—25.00



#933 LC. SALLY BAKER

932 **C. EDITH BARRUS (C. Princess x C. Ruby).** Fall, winter. Princess is a large bold flower of heavy texture that flowers regularly during December. Color is uniform lavender in sepals and petals, labellum is deep rose and ruffled. Ruby has the darkest maroon sepals and petals imaginable and blooms twice a year. Some of these seedlings have dark flowers, some are white-colored-lip.

15.00—17.50

933 **LC. SALLY BAKER (Lc. Florida x Lc. Boadicea 'The Queen').** Fall. This cross yields the large heavy-textured dark maroon-purple flowers that take prizes in flower shows. See photo.

15.00—17.50—20.00

WHITE-COLORED-LIP

100 **LC. CANHAMIANA ALBA (ALBERTS STRAIN) (L. Purpurata 'Orchidknoll' x C. Mossiae 'Reineckiana' Young's var.)**—May-June. Limited number. Conceded to be one of the finest strains of this famous white-colored-lip cross.

20.00—25.00

212 **LC. BRITANNIA ALBA (Lc. Canhamiana alba x C. Gigas 'F.M.B.')**—Fall to spring. An outstanding white-colored-lip strain of Mr. Alberts'. Sepals and petals satin white. Lip very dark often with white ruffle.

12.50—15.00—20.00—30.00—35.00

610 **C. GIGAS 'F.M.B.'** The only white-colored lip Gigas in the world that breeds white-colored-lip. F.M.B. stands for Frau Melanie Beyrodt, the name of this variety.

4-5 bulbs—50.00

783 **LC. ANITA YOUNG (C. Labiata 'Charlesworthii' AM x Lc. Cynthia 'Grandis').** Sept.-Nov. Flowers when WCLs are generally scarce. Light-controllable for Christmas. The Labiata 'Charlesworthii' has clear white sepals and petals with a red lip and is free-flowering. Cynthia 'Grandis' is a superior, heavy-textured WCL. See photo page 12.

15.00—17.50—20.00—25.00

Mature Cattleyas . . .

826 LC. CLARA SCHRIEVER (C. Raphaelaurea x Lc. Jane Dane)—Fall and winter. This cross has yielded very superior white sepals and petals with a rich colored labellum and gold areas in the throat.

15.00—17.50—20.00—25.00

833 C. ENID ALBA (C. Mossiae 'Reineckiana' Young's var. x C. Cigas 'F.M.B.'). A famous cross
981 made with proven superb parents. The first-flowering offspring have already taken many prizes at orchid shows. See photo page 5.

10.00—12.50—15.00—20.00—25.00

950 LC NANCY BERQUIST ALBA (L. Purpurata 'Orchidknoll' x C. Enid alba 'Mildred')—Spring. This cross is a combination of 3 famous breeders: L. P. 'Orchidknoll', Mossiae 'Rein.' Young's var.; Gigas 'F.M.B.' Some will be tinted lavender on sepals and petals. It has made a cross superior to even the best Canhams. These seedlings are robust growers and as all the parents are the most productive of all the species they are very free-flowering.

10.00—12.50—17.50—20.00—25.00

WHITE FLOWERS

462 C. EDITH DORP ALBA (C. Ethel Bishop x C. Helen P. Dane)—November-December. Very free-flowering late fall white. Robust grower.

12.50—15.00—17.50—20.00—22.50—25.00

483 C. EMILE GESCHICK ALBA (C. Helen P. Dane x C. Bebe White)—November-December. A good pure white at the holiday season.

10.00—12.50—15.00—17.50—20.00—22.50

489 C. EUCHARIS ALBA (C. Cowaniae x C. Mossiae 'Wageneri')—Spring white.

12.50—15.00—20.00

727 C. CAMEO ALBA (C. Cybele alba x Mossiae 'Wageneri')—Easter. A fine white of vigorous character.

15.00—20.00—25.00—30.00—35.00

735 C. BRUNO ALBERTS ALBA (C. Souvenir de Louis Sander x C. Joan Manda)—Free flowering, white with gold throat. Large flowers. Vigorous. Nov.-Jan.

20.00—25.00—30.00—35.00 Selected 40.00 up
3-4 bulbs (front divisions) 12.50-15.00

737 C. ANN ALBERTS (C. Souvenir de Louis Sander x C. Edithiae)—Winter to spring. A fine white.

20.00—25.00—30.00—35.00

758 C. NIMBUS ALBA (C. Cybele x C. Cowaniae)—A spring flowering pure white with yellow throat. Good size flowers and texture.

12.50—15.00—17.50—20.00—25.00

800 C. OENONE ALBA (C. Mossiae 'Wageneri' x C. Labiata alba 'Rogersii')—Spring and summer. The C. Mossiae 'Wageneri' was picked from several hundred seedlings raised from crossing two fine types. The Labiata alba is probably the finest one in existence. It gives this cross unusual keeping qualities. Flowers have kept for 6 weeks without spotting or deteriorating. Seedlings have the same keeping qualities as the parent. Flowers are medium size with 2 or 3 per stem. They are extremely prolific bloomers.

7.50—10.00—12.50—15.00—20.00

Spray Orchids



DENDROBIUM NOBILE



DENDROBIUM PHALAEOPSIS

Dendrobium Phalaenopsis

Culture instructions will be sent with orders.

DARK PURPLE

601 D. LADY CONSTANCE (D. Orchidwood x D. Phalaenopsis 'Giganteum'). A repeat cross of an excellent hybrid. Very large dark flowers. Fall.
3" — 7.50 3 1/2" — 10.00

639 D. LADY HAMILTON (D. Phal. Dixon's Dark x D. Diamond Head Beauty). Repeat cross of # 282-284. A fine dark hybrid which we originated several years ago. Many have flowered with dark crimson purple thruout the flower. Shipped in bud August 15th thru Sept. 1st.
2 1/2" — 4.00 3" — 7.50-10.00

897 D. LADY HAMILTON 'SUSAN' x (D. Phal. 'Dixon' FCC x D. Lady Constance). Both are superb parents. Colors should be very dark and fine shape.
1 3/4" — 2.00

898 D. LADY HAMILTON 'ROCKET' x (D. Phal. 'Dixon' FCC x D. Lady Constance). Rocket has scintillating rich color. Should be an exhibition cross.
1 3/4" — 2.00

DELICATA TYPE

285-286 D. PHALAEOPSIS 'JO-ANNE' x D. PHALAEOPSIS 'ROSELAWN.' Fall-blooming spray orchids. Longest lasting of all Dendrobium flowers (2-3 months). These two parents have the largest flowers of any D. Phalaenopsis. Colors are lavender and beautifully two-toned.
Flowering size 3" — 5.00 — 7.50 — 10.00

399 D. PHALAEOPSIS ALBA 'BEDFORD' FCC x D. BIGIBBUM ALBA. D. Bigibbum alba is an albino from a selfed lavender parent. D. Phal. alba 'Bedford' FCC is a proven white breeder. Will flower near white and light lavender.
3" — 4.00 4" — 6.50

WHITE

D362 D. SCHRODERIANUM ALBA x D. MAUNA KEA. A fine white cross.
3" — 7.50-10.00

Dendrobium-Nobile Types

Culture instructions will be sent with orders.

LAVENDER FLOWERS

D. NOBILE—This is a beautiful spring-flowering orchid from Burma. It has been a favorite in orchid collections since the early 1880's. The flowers are lavender with deep purple eyes. Flowers 2-3" across. Flowers January thru April. Keep plants cool and dry during late fall and early winter, then begin watering again in January to start buds. Delay watering on different plants for a succession of flowers. See photo page 21.

Offsets (potted)—3.00-4.00

Flowering size—5.00—7.50—10.00—15.00

NOBILE HYBRIDS

Offsets potted of selected fine Nobile type flowers. Some are named, others are not. Most will flower in one year. (Merlin-Ronele, Etc.)

5.00—7.50—10.00—15.00

YELLOW FLOWERS

D. BARBARA GITTENS (D. Moschatum x D. Clavatum)—Deep yellow sepals and petals with maroon-purple blotch base of lip. Fragrant. Early summer flowering.

Flowering size—8.50—12.50

D. CALCEOLUS x D. FIMBRIATUM OCULATUM—Spring. A beautiful orange-yellow dendrobium with a dark maroon-purple blotch at base of lip.

Flowering size—8.50—12.50

D644 D. CHRYSOTOXUM x D. CHRYSOTOXUM 'SUAVISSIMUM.' Spring. Fragrant. Arching sprays of 7 to 15 golden yellow flowers. Suavissimum has a deep blood purple blotch in the lip. Flowers 2" across. Give decided rest in fall and winter before flowering time.

1 3/4"—2.50

D. DEIDRE (D. Thwaitiae 'Veitchii' x D. Aureum)—Yellow.

Flowering size—10.00—15.00

D. MOSCHATUM 'CUPREUM' (Calceolaria)—Flowers are bright apricot-yellow with the lip darker orange and two maroon spots near the base. A rare color in orchids. Racemes of 7 to 15 flowers which last 7-10 days. Canes 4 to 5 feet tall. April thru July.

Flowering size—5.00—7.50—10.00 Offsets (potted)—2.00



PHALAENOPSIS REBECCA

Phalaenopsis "Moth Orchids"

WHITE HYBRIDS

406 **P. MARTHA** (P. Doris 'Charles' x P. Elizabethiae 'Palmfields'). This is a fine white made with our proven Elizabethiae 'Palmfields' and a very heavy textured Doris 'Charles.' This should make an even better cross than the first #322 Martha which was outstanding in form and size. See photo.
4"—7.50-10.00 5"—12.50-15.00

569 **P. THOMAS TUCKER** (P. Karen 'Orchidhall' x P. Doris 'Rebecca' AM-AOS). This is a fine white cross made with the proven Doris 'Rebecca' which has given excellent form to the flower.
4"—7.50-10.00 5"—12.50-15.00

571 **P. THOMAS TUCKER** (P. Karen 'Gulf Stream' x P. Doris 'Rebecca' AM-AOS). Similar cross to #569 but made with another Karen.
4"—7.50-10.00

643 **P. BETROTHAL** (P. Courtship x P. Doris 'Roundface'). Both have fine form and size.
4"—7.50-10.00 5"—12.50-15.00

659 **P. JUNO x P. GRANDIFLORA** (Philippines). A selected Grandiflora from the island of Palawan.
4"—7.50-10.00

720 **P. KAREN** (P. Avalanche 'Orchidhall' x P. Doris 'Rebecca' AM-AOS). Two fine whites. Avalanche has heavy substance.
1 3/4"—2.00

722 **P. KAREN** (P. Avalanche 'Orchidhall' x P. Doris 'Superba'). Both are superb.
1 3/4"—2.00

728 **P. CHIEFTAN 'JUDITH' x P. DORIS 'REBECCA' AM-AOS.** Will be exhibition. Our Chieftans have been superb. Doris 'Rebecca' is tops.
1 3/4"—1.50

817 **P. CHIEFTAN 'SUPERBA' x (P. CAST IRON MONARCH x P. DORIS 'GERTRUDE').** 'Gertrude' gives every appearance of being a tetraploid. Heavy substance in flower and foliage. Will give long-lasting flowers.
1 3/4"—2.00

831 **P. SPRINGTIME x P. CHIEFTAN 'SUPERBA.'** Our Springtime is excellent. Will produce the best we all want.
1 3/4"—1.50

839 **P. CHIEFTAN 'WHITECAP' x P. SPRINGTIME 'PREMIER.'** Similar to cross 831.
1 3/4"—1.50

844 **P. CHIEFTAN (P. CHIEFTAN 'LODESTAR' x P. CHIEFTAN 'DIAMOND').** Everybody who likes Phalaenopsis asks for Chieftan. So here are two fine varieties crossed to answer your prayers.
1 3/4"—1.50

Phalaenopsis . . .

PINK HYBRIDS

551 P. JUDITH (P. Pink Glory 'Gay Ninety' x P. Doris 'Thelma'). A remake of our cross #427 which has given larger flowers than the normal pink-lavender hybrids. Doris 'Thelma' is a pink-lavender form of the white Doris. Color of seedlings varies from dark pink-lavender to bluish white. See color photo of a first-flowering of P. Judith on page 77.
4"—7.50-10.00 5"—12.50-15.00

561 P. JUDITH (P. Pink Glory 'Pink Cloud' x P. Doris 'Thelma'). Similar to 551 but a different Pink Glory.
4"—7.50-10.00 5"—12.50-15.00

723 P. GLORIOSA 'TESSELLATA' x P. PINK PAMELA 'MARY NOBLE.' Both parents are pink-lavender with salt and pepper markings.
1 3/4"—1.50

729 P. PINK PAMELA (P. Pink Pamela 'Pink Dawn' x Pink Pamela 'Pinkie'). Should concentrate pink genes in good form.
1 3/4"—1.50

816 P. PINK CHIFFON (P. Pink Hawaii 'Mandarin' x P. Doris 'Thelma'). An attempt to introduce larger size into pinks with a Doris strain. Doris 'Thelma' has proven itself in our Judith hybrids. See photo page 4.
1 3/4"—1.50

820 P. PINK CHIFFON (P. Pink Hawaii 'Fort Rose' x P. Doris 'Thelma'). Similar to 816. Pink Hawaii 'Fort Rose' has very heavy substance. Will be good. See photo page 4.
1 3/4"—1.50

828 P. DORIS (P. Doris 'Boynton' x P. Doris 'Thelma'). Doris 'Boynton' has deep clarity of color. Both varieties have excellent form.
1 3/4"—1.50

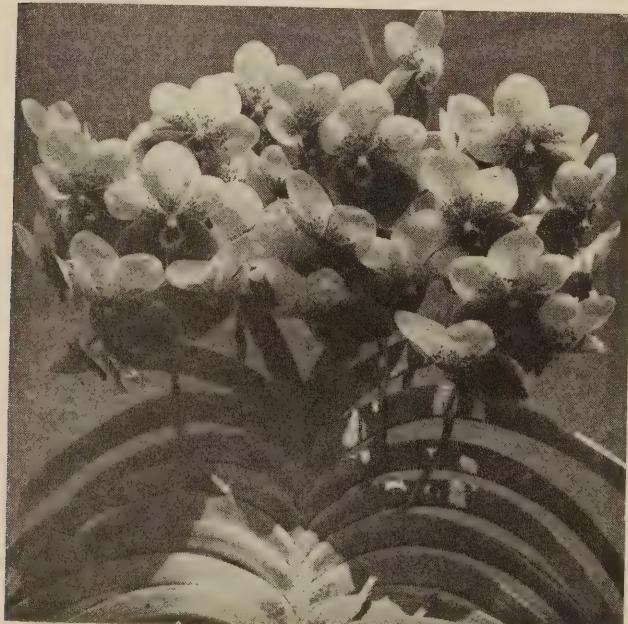
835 P. COURTSHIP (P. Gloriosa 'Cherry Blossom' x P. Doris 'St. Pete'). A remake with identical parents of a delightful hybrid we made several years ago.
1 3/4"—1.50

848 P. DORIS (P. Doris 'Sunrise' x P. Doris 'Thelma'). Selfing two pink Dorises concentrates pink genes and gives larger flowers than ordinary pink hybrids with fine form and substance.
1 3/4"—1.50

SPECIAL OFFER

FLOWERING SIZE PHALAENOPSIS—Assorted named hybrids. Our selection. Specify white or pink-lavender.

10.00—12.50—15.00—17.50



VANDA SANDERIANA 'TERRY' — AM-AOS, AM-HOS

This is the famous Vanda Sanderiana 'Terry' which has won an Award of Merit from both the American Orchid Society and the Honolulu Orchid Society. Sanderiana is the parent of many fine Vanda hybrids.

Sanderiana 'Terry' is the parent of the V. Venus, V. Bill Sutton, and V. Burgeffi listed below, and the V. Princess Elizabeth listed under Semi-Terete Vandas.

Vandas

STRAPLEAF VANDAS

CULTURE OF STRAPLEAF VANDAS. These Vandas can be grown with Cattleyas under the same or higher light conditions and temperatures. Culture instructions will be sent with order.

V1575 *V. ABBIE HO CHONG* (*V. Mary Foster x V. Rothschildiana*)—Red to blue, yellow flowers.
Flowering size 5"—10.00 6"—12.50-15.00

V. AFTERGLOW (*V. Insignis x V. Sanderiana*). Predominant apricot color. Sepals and petals have russet brown spots with yellow in lip.
6" unflowered—10.00-12.50

V88 *V. AHINAHINA* (*V. Suavis x V. Frank Scudder*)—Blue.
6"—5.00-7.50-10.00-12.50-15.00

V1733 *V. ALEX KAMAHELE* (*Amoena x Rothschildiana*)—A fine blue color.
4"—7.50 5"—10.00

V108 *V. BOSCHI x V. DEAREI*—Ivory background with amethyst spots. Flower size of Dearei.

V114 Flowering size—5.00-7.50-10.00-12.50-15.00

V660 *V. BILL SUTTON* (*V. Manila 'Century' x V. Sanderiana 'Terry' AM-AOS-HOS*)—This should make a fine Sutton. A much improved Manila.
1 3/4"—2.00

V771 *V. BILL SUTTON x V. JENNIE HASHIMOTO 'SUSAN'*. Two perfect round forms mated to give show flowers. The Jennie Hashimoto 'Susan' flowers were dark lavender with maroon spotting.
1 3/4"—2.00

V. BURGEFFII (*V. Suavis x V. Sanderiana 'Terry' AM-HOS*)—Russet-pink spotted flowers. See photo page 27.
Flowering size—12.50-15.00-20.00-25.00-30.00-35.00

V220 *V. BURGEFFII* (not made with *V. Sanderiana 'Terry'*). Photo page 27.
1 3/4"—1.50

V1983 *V. CAROL CARLISLE x V. SANDERIANA*—Sunset shades of pink.
4"—7.50 5"—10.00 6"—15.00-20.00

V76 *V. CHIMEY WALKER* (*V. Flammerole x V. Sanderiana*)—Solid blue with pink cast.

V302 Flowering size—10.00-12.50-15.00

V632 *V. CLARA SHIPMAN FISHER* (*V. Tatzeri x V. Sanderiana 'Terry' AM-HOS-AOS*)—'Terry' is a proven stud. The Tatzeri is superb. Should be tops.
1 3/4"—2.50

V. ELLEN NOA (*V. Sanderiana x V. Dearei*)—A really fine strapleaf hybrid. The flowers are large and round with colors of yellow, cream, buff and a few brownish tints. Considered one of the best of the primary hybrids.
Flowering size—15.00-20.00-25.00-35.00-40.00

V34 *V. GERTRUDE MIYAMOTO* (*V. Mem. G. Tanaka x V. Sanderiana*)—Yellow to tan.
Flowering size—10.00-12.50-15.00

V635 *V. GIGANTEA* (Certificate of Botanical Merit AOS) x *V. SANDERIANA*—*V. Gigantea* has butter yellow flowers with reddish spots. Extreme texture. Should make an unusual combination.
1 3/4"—2.00—(No quantity discount)

105 *V1689, V1895 V. HELEN PAOA* (*V. Emily Notley x V. Sanderiana*)—Tan—Yellow—Brown.
3"—5.00 5"—10.00
Flowering size—5.00-7.50-10.00-12.50-15.00

Strapleaf Vandas . . .

V1605 **V. HENRIETTA HO (V. Sanderiana x V. Sumutran)**—Excellent colors and shape. Large flowers of yellow—brown to buff—red.
5"—15.00 6"—20.00

V303 **V. HONOLII (V. Herziana x V. Sanderiana)**—3" flowers. Grey—blue, pink.
Flowering size—7.50-10.00-12.50-15.00

V80 **V. KALIHI BEAUTY x FRANK SCUDDER**—Blue—Tan.

V98 **Flowering size**—5.00-7.50-10.00-12.50-15.00

V1866 **V. KILOHANA (V. Manila x V. Rothschildiana)**—Blue, rose, mauve to dark pink. Good shape.
4"—7.50 5"—12.50-15.00

V72 **V. KUPPERI (V. Sanderiana x V. Lamellata)**—Yellow background with brown spots. Medium size flowers.
5.00-7.50-10.00-12.50-15.00

V299 **V. LAMELLATA**—A striking Philippine species. Smaller-growing than other strap Vandas. Flower scape is long, branched, many-flowered. Flowers are size of a quarter, light yellow with chestnut spotting. Raised from seed.
4"—7.50-10.00-12.50

V54 **V. LUZONICA**—White with red spots.
5.00-7.50-10.00-12.50-15.00

V. MABELMAE KAMAHELE (V. Ohuohu x V. Sanderiana)—An award winning cross. Fine shape and color darker than Sanderiana. One of the best in new hybrids.
6"—12.50-15.00-17.50-25.00

V. MANILA (V. Luzonica x V. Sanderiana)—Lovely pink flowers with some darker maroon spots. Well grown plants, flower year round. Heavy production of flowers. See color plate page 8.
Flowering size—15.00-20.00-25.00-30.00
Selected strains—50.00-75.00

V1976 **V. MANILA**. See photo page 8.
4"—7.50 5"—12.50-15.00

V1845 **V. MANILA x V. TATZERI**—Excellent pink flowers with amethyst spots.
Flowering size—6"—15.00

V328 **V. MANILA x V. TRICOLOR 'PLANILABRIS'**—Red brown spotting on pink base.
4"—5.00-7.50

V1589 **V. MARY FOSTER x V. ELLEN NOA**—Red to yellow bronze.
6"—15.00

V633 **V. MEMORIA T. IWASAKI 'PURPUREA' x V. SANDERIANA 'TERRY'**—Iwasaki 'Purpurea' is a heavy texture of unusual bronze-maroon color. Mated with one of the finest Sanderianas known. Bound to be beautiful.
1 3/4—2.00

V. MERLE KAWAMOTO (V. Charlana x V. Sanderiana)—A very easy free flowering pink about the color of Sanderiana in the lower sepals and petals.
Flowering size—20.00-22.50-25.00-30.00

V1952 **V. OHUOHU (V. Sanderiana x Clara S. Fisher)**—A famous cross, large flowers of buff to reddish brown over a pink background.
5"—12.50-15.00

V57 **V. PROFUSION (V. Suavis x V. Rothschildiana)**—Large pastel blue flowers.
V74 **Flowering size**—5.00-7.50-10.00-12.50-15.00



VANDA NELLIE MORLEY

See page 28



VANDA BURGEFFII

V. ROTHSCHILDIANA. The most famous **BLUE** Vanda in the world. Selected varieties offered at reasonable prices for the first time. Now everybody can afford a Vanda Rothschildiana. See color plate page 4.

Well grown plants will flower the year round. Flowers are a gorgeous blue, large 3" to 7" across, flat and round. Long lasting. Grows well with cattleyas.

4"—7.50 to flower in one or two years

5"—10.00-12.50 to flower in one year

FLOWERING SIZE—17.50-20.00-25.00

In Spike as available—20.00-25.00 to 40.00

Exhibition Quality—flowering size—50.00 and up

V. SANDAMO (V. Sanderiana x V. Amoena)—A fine blue.
Flowering size 6"—20.00-25.00

V. SANDERIANA—Raised from seed, third generation progeny and selection. Lavender to maroon.

5"—15.00 (To flower in 1 year)

Flowering size—25.00-50.00

V2111 V. SANDERIANA x V. TRISHER—Deep pink to red, some brown.
3"—5.00

V. SUAVIS—White background, spotted amethyst, rose-purple lip. Fragrant.
Flowering size—10.00

V663 V. TITA MARKS (V. Mem. T. Iwasaki 'Purpurea' x V. Rothschildiana 'Pinkie')—Iwasaki 'Purpurea' is an unusual maroon color and a pink Rothschildiana is rare. An unusual color combination.

1 3/4"—2.00 3"—4.00 4"—6.00

Strapleaf Vandas . . .

V. TRICOLOR—Yellow background with red-brown markings, magenta purple lip.
Flowering size—10.00

V753 V. TRICOLOR 'PLANILABRIS' x V. AFTERGLOW—Will give strong pleasing colors or apricot shades with darker spotting. The color everyone admires.

1 3/4"—2.00

V595 V. TATZERI (V. Tricolor 'Planilabris' x V. Sanderiana)—Fine reddish bronze with spots.
1 3/4"—1.50 2 1/4"—3.00

V678 V. VIRGINIA SHIPMAN BIEHL x V. TATZERI—Biehl is red bronze and fragrant. The Tatzeri was exceptional for shape and color.

1 3/4"—2.00

V1769 V. WAIKIKI (V. Boschi x V. Sanderiana)—An excellent flower of pink and red with yellow to cream-white background.

Flowering size—6"—20.00

V763 V. WAIKIKI x V. DENISONIANA—The Denisoniana is white with small amount of color on lip. The Waikiki is very light with some spotting. Should give interesting light colors.

1 3/4"—2.00

V594 WALTER FUJIKAMI (V. Coerulea v V. Manila)—A grand dark blue hybrid.
1 3/4"—1.50

V115 V. WETTSTEINII (V. Burgeffii x V. Coerulea)—Blue to pink.
6"—7.50-10.00-12.50-15.00

STRAP-VANDAS IN FLOWER SPIKE—SPECIAL SELECTED PLANTS—These are available on special order. Please state color preference—blue—yellow—pink—reddish tones. They include Bill Sutton, Clara Fisher, Onomea, Jennie Hashimoto, Carole Hirano, Manila, Lynn Sugihara, etc.

25.00—35.00—45.00—75.00—100.00

SEMI-TERETE VANDAS

Culture of Semi-Terete Vandas same as for Terete.

V. NELLIE MORLEY—Known wherever Vandas are grown as a spectacular flower that has won many awards and commanded high prices. See photo page 27.

V890 V. NELLIE MORLEY (V. Emma VanDeventer 'Iwanaga' x V. Sanderiana 'Terry' AM-AOS-HOS)—A better parentage could not be selected. Both are proven breeders.
1 3/4"—2.50 (No quantity discount)

V. NELLIE MORLEY—A remake of the original cross.
6" (near flowering size)—15.00-20.00

V. DOROTHY WARNE (V. Suavis x Hookeriana). Flowers of good texture. Creamy white with rose-carmine spots. Very free flowering. Easy to flower.

Flowering size—12-15" tall—5.00—7.50—10.00—12.50

V. PRINCESS ELIZABETH (V. Sanderiana 'Terry' AM-AOS-HOS x V. Hookeriana). Recent flowering of this cross has proven it to be one of the finest semi-teretes yet to flower. The sepals and petals are dark lavender, the lip a dark maroon. See color photo page 76.

Flowering size—5.00—7.50—10.00—12.50—15.00

297 V. MARK MITCHELL (Vanda Ruby x V. Miss Joaquim 'Judith'). The Vanda Miss Joaquim 'Judith' was selected from first generation seedlings of V. Miss Joaquim. It has unusual dark coloring in sepals, petals and lip and large size. The V. Ruby (V. Tricolor x V. Hookeriana) has rich color. First flowerings have been fine.

4"—on stake—4.50 Aerial Tips—3.00

TERETE VANDAS

CULTURE OF TERETE VANDAS. These plants require full sunlight to flower well. They are grown as hedges in Florida, the Gulf states, and the tropics. In the north, hang near glass or outdoors in summer sun. Culture instructions will be sent with order.

V. AMY (V. Tricuspidata x V. Hookeriana). Large lavender with trilobed lips. Very different from regular Joaquim type.

4" pot, staked—3.00

V. COOPERI (V. Hookeriana x V. Miss Joaquim). Three-fourths of this cross flowered with a plain colored lip and one-fourth flowered with a spotted lip. Plants offered are all the spotted lip as they are more attractive and distinctive.

Flowering size 12-15", 4" Pot, staked—2.00

V. MISS JOAQUIM (V. Teres x V. Hookeriana). The flower made famous by Hawaii for leis and corsages. Flowers throughout the year. 6-10 flowers per spike which open in succession and last a long time.

Rooted tip cuttings, potted, cypress stake, 12-15" high—1.00—2.00

Special: Rooted cuttings 12-15" unpotted, 12 for 8.00; 6 for 5.00

V. MISS JOAQUIM 'ANDERSONII' (V. Teres 'Andersonii' x V. Hookeriana). Darker color than Miss Joaquim.

Flowering size—12-15", 4" pot staked—3.50

V. MISS JOAQUIM 'CINDERELLA' (V. Teres 'Gigantea' x V. Hookeriana). Holds a larger number of open flowers on a spray at once.

Flowering size 12-15", 4" pot staked—3.00

V. MISS JOAQUIM 'ROSE MARIE.' White sepals and petals, pink lip.

Flowering size 12-15", 4" pot, staked—1.50

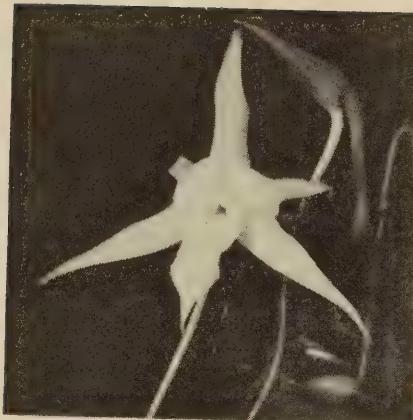
V. TERES 'ANDERSONII.' A species similar to Miss Joaquim but larger flowers 3" to 4" wide. Flowers April-June. Pale rose-purple sepals and petals, bright rosy-magenta lip, heavily veined throat striped with orange and spotted with crimson.

Flowering size 12-15", 4" pot staked—3.00

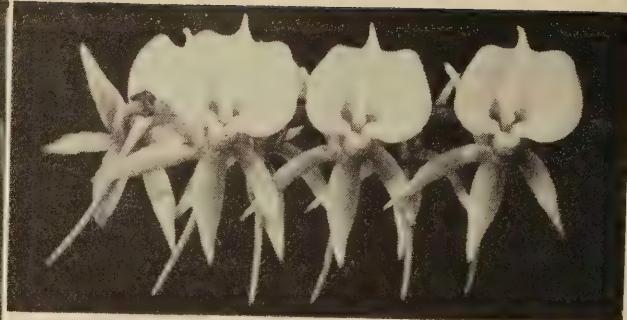
AERIDOVANDA MUNDYI (Aerides Vanadarium x V. Teres). One of the first hybrids raised between Aerides and Vandas. Received an AM in 1920 in England. See photographs and history in English Orchid Review, March 1953, page 43. Free-flowering. Flowers nearly white with lavender tinge. Grow in full sun.

(Blooms with less light than other teretes, and is recommended for northern climates.)

Flowering size 12-15" staked 4" pots—3.50



ANGRAECUM VEITCHII



ANGRAECUM EBURNEUM

Vandaceous Orchids

ANGRAECUM—ARACHNIS—RENANTHERA

504 **ANGRAECUM EBURNEUM**—Spring. Lovely star flowers 3-4" across. Sepals and petals greenish-white. Lip broad white with green tinted spur nearly 3" long. See photo.
6"—12.50-15.00

ANGRAECUM EICHLERIANUM—A climbing type. Flowers 2-3" vertical, sepals and petals greenish white. Lip white. Flowers from axil of leaves. Various.
3"—5.00

420 **ANGRAECUM VEITCHII (A. Sesquipedale x A. Eburneum)**. Spring. A real novelty. Flowers resemble Sesquipedale. Up to 6" across with a long spur, color creamy white. See photo.
4"—12.50 6"—17.50

ARACHNIS MAGGIE OEI (A. Hookeriana 'Luterola' x A. Flos-Aeris). Yellow barred red spider orchid. Give full sun. Approx. 3-4 feet tall to flower. Exotic.
4" pot—18" tall—10.00

A671 **ARACHNIS MOSCHIFERA x VANDOPSIS LISSOCHILOIDES**. A. Moschifera has vivid chocolate markings with dark green background. V. Lissochiloides has unusually thick flowers of yellow spotted red purple. A bigeneric cross much like semi-terete Vandas. Vigorous
2 1/2"—3.50 4"—5.00

2231 **RENANTHERA BROOKIE CHANDLER (R. Storei x R. Monachica)**. A fine hybrid with fire-engine-red flowers and orange spots. Plant is compact and easily grown.
4"—5.00 6"—7.50-10.00

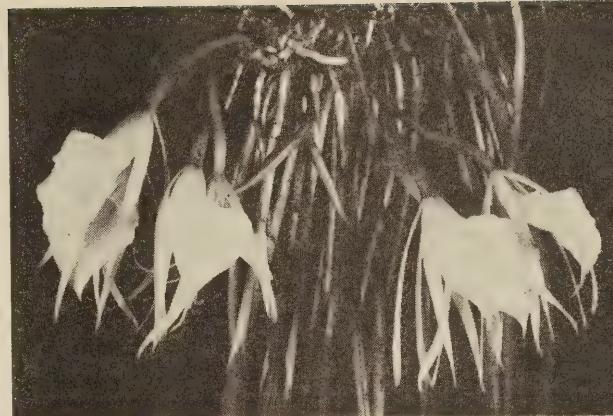
RENANTHERA COCCINEA. Various. Blood red flowers with some yellow on many branched scapes. Grows in strong light, full sun if possible. See photo page 37.
Flowering size—10.00-15.00

RENANTHERA MONACHICA. A gorgeous dwarf orchid with branching spray of buff flowers with bright red spots. Easily grown (but slow) and flowered.
2 1/4"—3.00

V866 **VANDA ELLEN NOA x RENANTHERA STOREI**. This will give an exciting color range in shades of red. Ellen Noa is yellow and buff with brown spots.
1 3/4"—2.00



BRASSIA MACULATA



BRASSAVOLA LINEATA

Botanical Orchids

Culture instructions will be sent with orders.

ANGRACEUM, ARACHNIS—See page 30.

ASPASIA EPIDENDROIDES. Flowers creamy white. Lip faintly marked with lilac. Spring.

Flowering size—6.50

BRASSIA CAUDATA. Up to 12 flowers per spike, light green spotted with dark brown. Late spring to summer. These Brassias are called "Spider Orchids."

Flowering size—5.00 In spike—7.50

BRASSIA GIREOUDIANA. A striking plant in flower. Spikes 15" to 24" long with very long lower sepals (6"). Color is chartreuse with brown at basal portion of sepals and petals. Spring.

Flowering size—7.50-10.00

BRASSIA LONGISSIMA. The sepals are the longest of the genus, often 7". The lip is bright yellow with purple spots at base. Sepals and petals orange with purple-brown spots. Spring and various.

1 3/4"—1.50 Flowering size—7.50-10.00

BRASSIA MACULATA. Six to 12 flowers, greenish yellow, spotted brown, sepals 3 inches long, petals shorter. Blooms early summer. See photo.

Flowering size—5.00-6.00 In spike—7.50-10.00

BRASSAVOLA CORDATA. More flowers in clusters than B. Nodosa, but individual flowers are smaller and chartreuse in color. Spring and summer.

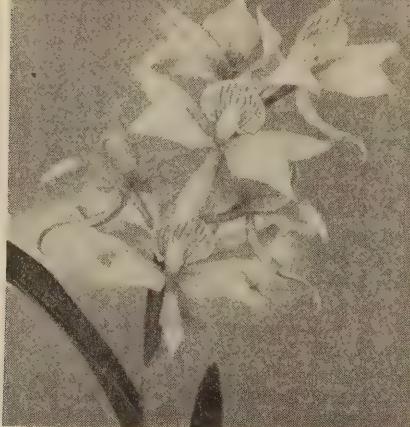
Flowering size—5.00-6.50 In spike—7.50

BRASSAVOLA DIGBYANA—The original parent of Brasso hybrids. Flower is white tinted green with beautiful fringed lip. Grows like a Cattleya. Fragrant. Blooms late spring and summer.

Flowering size—7.50-10.00-12.50-15.00

BRASSAVOLA LINEATA. A larger pure white lip than B. Nodosa. Sepals and petals cream white. Late spring. See photo.

Flowering size—7.50



EPIDENDRUM FRAGRANS



EPIDENDRUM ATROPURPUREUM

BRASSAVOLA NODOSA (Lady of the Night). Greenish white flowers. Blooms in the fall. Fragrant at night. Wonderful for patio or porch.

Flowering size—3.00-4.00 In spike—5.00

CALANTHE—See page 37.

CYCNOCHES CHLOROCHELON (Green Swan Orchid)—The unusual flowers of this orchid are 4-5 inches in width, a beautiful chartreuse green color, and fragrant. Will send growing instructions. Color photo page 5. We will ship Cycnoches August 1 to December 1. They flower October-December.

Flowering size—5.00-7.50-10.00-12.50

DENDROBIUM—See pages 21-22.

EPIDENDRUM ATROPURPUREUM (Spice Orchid). Fragrant flowers last for 6 weeks, flowering March thru May. Has grey sepals and petals. Variety Randii has a white and rose lip. Variety Roseum has two-toned rose lip. Plants not labeled as to variety. Flowers 2-3 inches wide, 5 to 12 flowers per spike. See photo.

Medium plants—4.00-5.00-6.50 In spike—7.50

611 **E. ATROPURPUREUM**—Selfed. A selected dark lavender-purple lip, bronze sepals and petals. 1 3/4"—1.50 2 1/2"—2.50 3"—3.50

EPIDENDRUM FRAGRANS. Very fragrant—greenish-white flowers, bars of purple in lip. See photo. Spring.

4"—5.00—6.50 In spike—7.50

EPIDENDRUM PENTOTIS. Similar to E. Fragrans except pseudobulbs are taller and flowers larger to 3". Delightful fragrance. Lip striped with purple, sepals and petals white tinted green. Spring.

Flowering size—5.00-7.50-10.00

258 **EPIDENDRUM PHOENECIUM x EPIDENDRUM NEMORALE.** Phoenecium is "the chocolate orchid" in color and fragrance. Nemorale is a gem—near white sepals and petals, large white and rose lip.

1 3/4"—1.50

REED-STEM EPIDENDRUMS—See page 36.

EPIDENDRUM TERETIFOLIUM. Flowers yellowish green. Slender terete stems. Lip is peculiarly fleshy at point.

Flowering size—5.00



HAEMARIA DISCOLOR 'DAWSONIANUS'
Jewel Orchid



TRICHOPILIA SUAVIS



HEXISEA BIDENTATA. Brilliant vermillion flowers on jointed pseudobulbs (6" to 8"). See color photo AOS Bul., Feb. 1957, p. 110.

Flowering size—4.00

JEWEL ORCHID—HAEMARIA DISCOLOR 'DAWSONIANA'—(Anoechtochilus Discolor). Old World ground orchid grown for its gorgeous foliage of dark velvety reddish-green. Veins are coppery red. Flowers are white, blooms in January and February. Grow in equal parts of cut osmunda and sphagnum moss with some finely crushed pot sherds and pieces of charcoal, few rubbed oak leaves. Use small pots. Plants may go dormant in winter and lose leaves. Warm loving, 60-65 at nite in winter, grow in shade, free of drafts. See photo above.

Very rare; single division plants—7.50—10.00

LYCASTE CANDIDA 'LAWRENCIANA.' A delightful small orchid. Flowers are 2", produced single on 3" stem from base of pseudobulbs in spring. White fleshy sepals and petals with blushing bride rose color in center.

Flowering size—6.50—8.50

ONCIDIUM—See pages 35-36.

PERISTERIA—See page 37.

PHAIUS—See page 37.

PHALAENOPSIS—See page 23-24.

RENANTHERA—See page 30.

RODRIGUEZIA SECUNDA. Spring. Arching sprays of dark rose pink flowers 6" to 12" long. Lip darker. Compact grower.

Flowering size—6.50-8.50

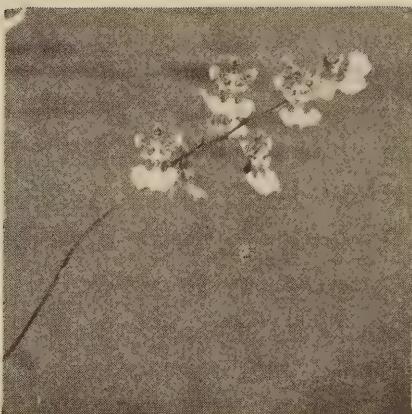
TRICHOPILIA SUAVIS. Creamy white flowers with large ruffled lips, spotted with purple. Grow with Cattleyas. Water well when growing May-November. Flowers in spring. See photo.

Flowering size—5.00-6.50 In spike—7.50

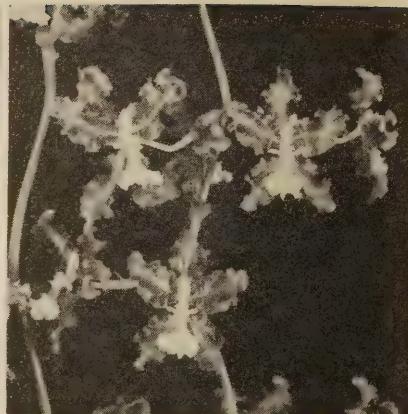
NOTE: We have other species orchids from time to time. If you want certain plants, write us for quotations.



ONCIDIUM CHEIOPHORUM



ONCIDIUM TETRAPETALUM



ONCIDIUM POWELLII

TOM THUMB ORCHIDS

ONCIDIUM CHEIOPHORUM. The small bright yellow-flowered scape is longer than the 4 to 6 inch plant. Flowers are fragrant. See photo above.

ONCIDIUM IRIDIFOLIUM (Pusillum). A fine rare dwarf species without pseudobulbs. Leafed growths are fan shaped. Height of plant 3". Flower size of a dime, pale yellow, spotted with bright red. Summer.

ONCIDIUM PULCHELLUM. Flower scapes slender and branched 12-18" high. Flowers white, flushed with rose. The lip is large, size of quarter, with yellowish spot in front of the crest. Summer blooming.

ONCIDIUM TRIQUETRUM. Flowers less than an inch wide, purple, green and white.

ONCIDIUM TETRAPETALUM. Plants 3-6" high. Dainty white and brown flowers. (See photo.)

EPIDENDRUM RAMOSUM. White tinged red.

JACQUINELLA GLOBOSA. Flowers cream color. Plant 3" to 5".

ISOCHILUS MAJOR. White to magenta.

LOCKHARTIA PALLIDA. Cream.

MAXILLARIA TENUIFOLIA. "Coconut Orchid" smells like coconut cake. Dark red flowers.

PLEUROTHALLIS FULGENS. Bright red.

PLEUROTHALLIS GROBYI. Yellow and crimson.

SCAPHYGLOTTIS MESOCOPIS. White.

STELIS HYMENANTHA. Greenish-yellow.

Tom Thumb Prices: 3.50 each. Flowering size.

3 plants, your selection, 9.75

Note: For other Tom Thumb orchids see our list of Rare Botanical Orchids below.

RARE BOTANICAL ORCHIDS

We offer unusual orchids that once belonged in the greatest private orchid collection in this country. These are collector's items for growers who appreciate rare and different orchids. Flowers of fascinating colors, sizes and shapes are included.

The plants are labeled as to genus, not as to species. Plants must be of our selection, but if you state preference as to genera, we will do our best. Please indicate your first and second choices. We will select for you as many different kinds of orchids as the number of plants you order (no two alike). These are offered a very low prices because identifications are not complete. You may be able to identify the varieties as they bloom by comparing flowers with descriptions in orchid books.

The following genera are available: (* indicates Tom-Thumb orchids.)

***BULBOPHYLLUM**

ERIA

***PLATYCLINIS**

***CIRRHOPELALUM**

***MAXILLARIA**

***PLEUROTHALLIS**

COELOGYNE

***PHOLIDOTA**

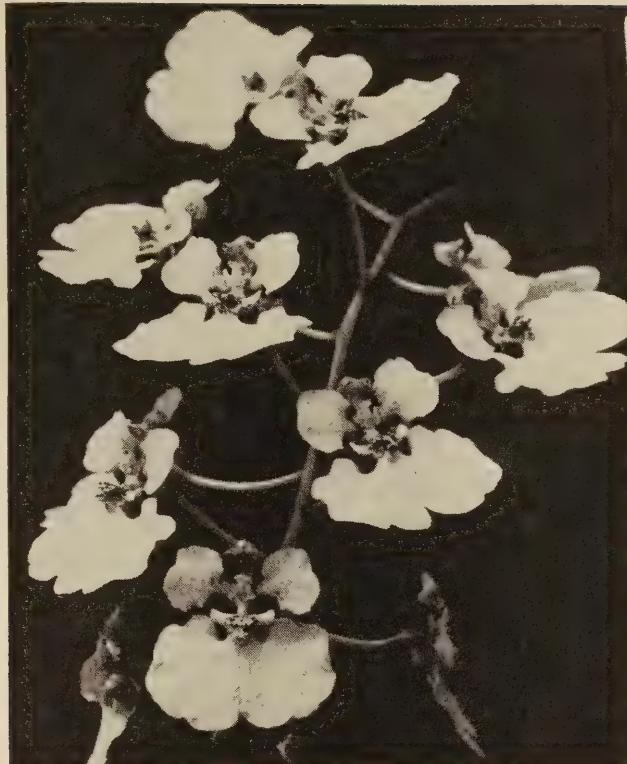
POLYSTACHYA

EPIDENDRUM

***PHYSOSIPHON**

***STELIS**

Prices: 4.00 each; 3 for 11.00



ONCIDIUM AMPLIATUM 'MAJUS'



ONCIDIUM STIPITATUM

ONCIDIUM SPECIES

ONCIDIUM AMPLIATUM 'MAJUS.' Large, bright yellow flowers produced in abundance on long branching spikes that may be 3 to 5 feet long. March-May. Feed during growing season. See photo.

Flowering size—5.00-7.00-10.00-12.50

In spike—7.50-10.00-15.00

ONCIDIUM ANSIFERUM. Pseudobulbs flat ovals like angel-fish. Long spikes of canary yellow flowers spotted-red-brown. Rare. Spring and summer.

Flowering size—6.50 In spike—7.50

ONCIDIUM CABAGRAE. Free-flowering spikes of yellow and brown flowers. Spring.

Flowering size—5.00-7.50

ONCIDIUM PANAMAENSIS. Similar to *O. sphacelatum*. Yellow. Spring.

Flowering size—4"—6.50 In spike—7.50

ONCIDIUM POWELLII. This is a rare species. The flowers are large and resemble an *Odontoglossum*. The sepals and petals are very curly. Chocolate-brown. See photo page 34.

Flowering size—12.50

Spray Orchids . . .

ONCIDIUM TERES. Spring. Intermediate between Cebolleta and Stipitatum. See photo page 37.
Flowering size—6.50

ONCIDIUM SPLENDIDUM. The "dancing lady" orchids named because of the bouffant yellow skirts Brown-spotted sepals and petals. Many flowers on tall erect spikes. December-March. Long-lasting. Water weekly when growing. Water only once a month in fall when resting before blooming.

Flowering size—5.00-6.50 In spike—7.50-10.00

ONCIDIUM STIPITATUM. Long cigar-shaped pseudobulbs. Flowers yellow "dancing ladies" each about size of a nickel in compact clusters. Rare. See photo page 35.
3 1/2"—5.00-6.50 In spike—7.50

See also TOM THUMB ONCIDIUMS page 34.

ONCIDIUM HYBRIDS

No quantity discount on Oncidium hybrids.

0748 O. JAVA x O. FORBESII. O. Java (O. Flexuosum x O. varicosum 'Rogersii') is a small and large flowered cross of bright golden yellow.
1 3/4"—2.50 2 1/2"—3.50

0760 O. SPLENDIDUM x LANCEANUM. Spring. A striking flower can be expected here.
O435 1 3/4"—2.50 2 1/2"—3.50

0762 O. CRISPUM x O. JAVA. Crispum has greenish-brown sepals, rich chestnut brown petals with lip same color and spotted yellow with red base. Should tend to flower in fall.
1 3/4"—2.50

0819 O. MEM. PEPITA deRESTREPO (O. Splendidum x O. Luridum). A charming hybrid. Yellow spotted flowers. Spring.
1 3/4"—1.50

REED-STEM EPIDENDRUMS

These Epidendrums have beautifully colored flowers and are very easy to grow. Plant in Ease Tanbark. Give as much sun as possible. Hang outdoors in summer. Water every day. When growing feed every 2 weeks and once a month in winter.

EPIDENDRUM IBAGUENSE 'SCHOMBURGKIA.' Listed in 1958 catalog as Orange King. This grand species has slender stems with an immense terminal flower head 6 inches across. Flowers are brilliant orange with yellow at base of lip. Spring. See photo below.



1 3/4"—2.50 3"—4.50

EPIDENDRUM HYBRIDS



E. IBAGUENSE

Colors: pink, fuschia, orange, lavender, yellow, red. Sold mixed colors only.

Single Stem plants, potted—1.50

Aerial Offsets 1.00 each; 12 for 8.00 postpaid USA

EPIDENDRUM RADICANS. Bright red-orange 1/2 inch flowers in clusters during spring and summer. Plants may grow 4-5 feet tall eventually, but begin flowering at about 1 foot. Grow in bright sun, spray daily, and provide stake for support.

Single Stem plants, potted—1.00

4-5 cuttings per pot—3.00

Aerial Offsets 75c each—12 for 6.00 postpaid USA

EPIDENDRUM WHITE SELFED. Seedlings will bloom in rainbow pastels. 2 1/4"—1.50 3"—3.00

EPIDENDRUM YELLOW SELFED. Will bloom in various shades of yellow. 2 1/4"—1.50 3"—3.00

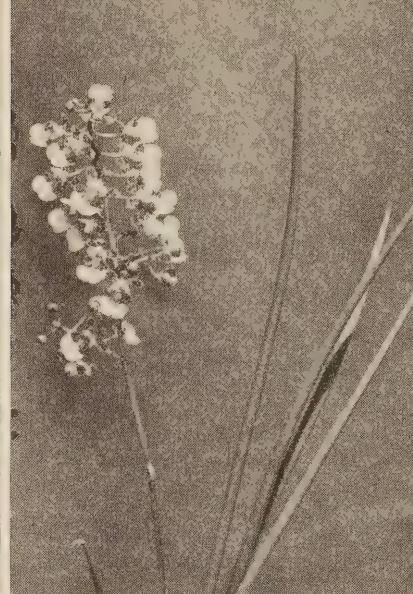


PHAIUS GRANDIFOLIUS



RENANTHERA COCCINEA

See page 30



ONCIDIUM TERES

See page 36

Terrestrial Orchids (Grown in Soil)

PHAIUS

PHAIUS GRANDIFOLIUS (The Nun Orchid). A charming evergreen terrestrial orchid from Asia. Easy to grow as a houseplant. Flowers February thru April. Many flowers per spike. Flowers 2 1/2 to 3 inches wide. White on back, brown on front. Lip veined with purple. Wonderful for corsages or as a decorative plant. See photo. Culture instructions sent with order.

Flowering size—7.50

Unflowered, to flower in 1 year—5.00

CALANTHE

Terrestrial orchid from India. Grow in soil like any houseplant. Flowers on long arching sprays from Thanksgiving to New Years. White and pink varieties, unnamed. Culture instructions with order.

Flowering size—5.00—6.00

Dormant, unpotted bulbs—3.00 (Feb. and March only)

PERISTERIA

PERISTERIA ELATA. The "Holy Ghost" or "Dove" orchid so called because of the image in the flower. Flowers are fragrant 2-3" across, waxy white, fall. Grow in rich soil and feed during growth and keep watered. See photo.

7.50—10.00—12.50



PERISTERIA ELATA

TIME REQUIRED FOR CATTLEYA HYBRID SEEDLINGS TO FLOWER

The rate of growth depends on the care given. However, under proper conditions, we estimate the following length of time until seedlings reach flowering size:

1 3/4"	—3 1/2 to 4 1/2 years
2 1/4"	—3 to 4 years
2 1/2"	—2 1/2 to 3 1/2 years
3"	—2 to 3 years
3 1/2"	—1 1/2 to 2 1/2 years
4"	—1 to 1 1/2 years
5"	—flowering size or will next growth

Bargain Collections

FLOWERING SIZE PLANTS

These collections are of outstanding value and are especially recommended for beginners. All plants are flowering size, some in bud or sheath, and are good hybrids of our choice. Will be selected for flowering in different seasons of the year. All plants established in clay pots. Individual prices per plant range from \$7.50 to \$25 each. All plants named varieties. (No discount on collections.)

COLLECTION #1 — 4 plants (minimum value \$40).....\$25.00

2 lavender Cattleya hybrids
1 white-colored-lip Cattleya hybrid
1 Spray Orchid

COLLECTION #2 — 6 plants (minimum value \$75).....\$50.00

4 different lavender Cattleya hybrids
1 white or white-colored-lip Cattleya hybrid
1 Spray Orchid

COLLECTION #3 — 10 plants (minimum value \$100).....\$75.00

6 different lavender Cattleya hybrids
2 white-colored-lip Cattleya hybrids
1 Spray Orchid

COLLECTION #4 — 3 Cypripediums (minimum value \$32.50).....\$25.00

1 yellow or brown
1 green
1 reddish bronze or purple

DISCOUNTS ON CATTLEYA SEEDLINGS

POT SIZE	LIST PRICE	5 FOR	10 FOR
1 1/4"	1.50	1.25 each	1.00 each
1 3/4"	2.00	1.75 each	1.50 each
2 1/4"	2.50	2.25 each	2.00 each
2 1/2"	3.00	2.75 each	2.50 each
2 1/2", 3"	4.00	3.50 each	3.00 each
3"	5.00	4.50 each	4.00 each
3 1/2"	6.00	5.50 each	5.00 each
3 1/2"	7.50	6.75 each	6.00 each

PERCENTAGE DISCOUNTS ON ORCHID PLANTS

If you choose to take SEEDLING DISCOUNT as above, then percentage discounts shown below will NOT apply.

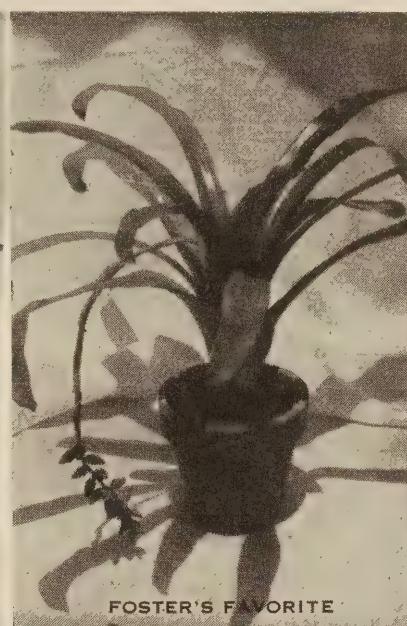
If you are ordering assorted sizes in quantities less than listed above, or larger plants—list your plants at catalog prices and then take percentage discounts on the total amount of order.

Percentage discounts do not apply to a few rare items or selected plants which are already priced as low as possible. Send order for confirmation before sending money.

\$ 50.00 to \$249.00.....	10%
\$ 250.00 to \$499.00.....	15%
\$ 500.00 to \$999.00.....	20%
\$1000.00 and over.....	30%

Discounts on this page are the only discounts we give on orchid plants regardless of whether purchaser is an amateur or a commercial grower.

Tropical Foliage Houseplants



Bromeliads

The Bromeliads are among the most adaptable of all houseplants because they hold water between their leaves and don't suffer from dry indoor conditions. Will grow in light or shade. Plants are very modern in form and gorgeous in color. They are highly decorative even when not in flower.

When mature, a flower spike of unusual shape and color rises from the center of the plant and may last for several months. After flowering the main plant eventually dies, but suckers are produced to replace it.

Bromeliads may be grown in osmunda fiber or Ease Tanbark. All will grow in a mixture of leafmold, sharp sand, and peat. Keep center filled with water, spray foliage occasionally, and water at roots at least once a week. Feed monthly with Liquid Orchid Fertilizer or Ortho-Gro.

Bromeliad collectors are invited to join the Bromeliad Society at \$3.50 per year including the bulletin. Miss Victoria Padilla, 647 S. Saltair Ave., Los Angeles, is Secretary. **See book list for Cultural Handbook on Bromeliads.**

AECHMEA ANGUSTIFOLIA. Similar in growth to A. Schultesiana. (See back cover.) Also white berries turning to blue but more berries than Schultesiana. The color of the leaf is creamy white with purple spotting scattered irregularly over the surface. Quite a sight in fruit. See photo.

4"—3.50 5"—5.00-7.50

AECHMEA BROMELIAFOLIA. Leaves long, grey-green in color with spiny edges. Foliage forms an enlarged base in shape of a bottle. Flowers lemon yellow.

4"—3.50-5.00

AECHMEA FASCIATA—'The Urn Plant'. The leaves are sea-green striated with frosty white. Edges toothed. The flower spike comes in late summer from center of urn with pink bracts interspersed with French blue flowers that turn purple and rose. The flowers last 3-5 months. See photo.

3"—2.00 4"—4.00—6.00—8.00

Bromeliads . . .

AECHMEA FILICAULIS. A delightfully different bromeliad with green leaves in shade, red if grown in more light. The thread-like panicle may hang down for nearly 6 feet. Flowers are white, bracts bright rosy red in whorls along the extended panicle. Blooms in November. Blue berries. See front cover of Bromeliad Bulletin Nov.-Dec. 1951.

4"—5.00

AECHMEA HYBRID 'FOSTER'S FAVORITE.' Striking, highly polished, wine-red leaves with green at base. Deep blue flowers in winter followed by blue berries which last for months. Easily grown. See photo page 39.

3"—1.00 4"—2.50 5" flowering size—3.50-4.50

AECHMEA x MAGINALI (A. Miniata discolor x A. Fulgens discolor). A lovely hybrid with maroon color underside of leaves and applegreen on top side. Flowers in May and June on erect spike. The bracts are salmon-red and flowers brilliant blue. Very striking combination. Fruit is a round orange-grown berry lasting into fall. See photo page 39.

4"—3.00—4.50—6.00

AECHMEA MARIAE REGINAE. Flowers tipped blue on tall spike, half its length covered with rose-pink 4 inch bracts. Leaves green shaded in rose, bronze underneath.

5"—3.00—4.50

AECHMEA MARMORATA. Referred to as "Grecian Urn" because of its tubular graceful shape. Leaves have reddish-brown blotches and bars. Nodding flower stalk produces violet-blue flowers with bright pink bracts. See color photo back cover.

4"—3.50—5.50

AECHMEA MEXICANA. Leaves graduate to a point and are pale green with darker green spots. Flowers bright crimson in large panicle in winter. Whitish berries.

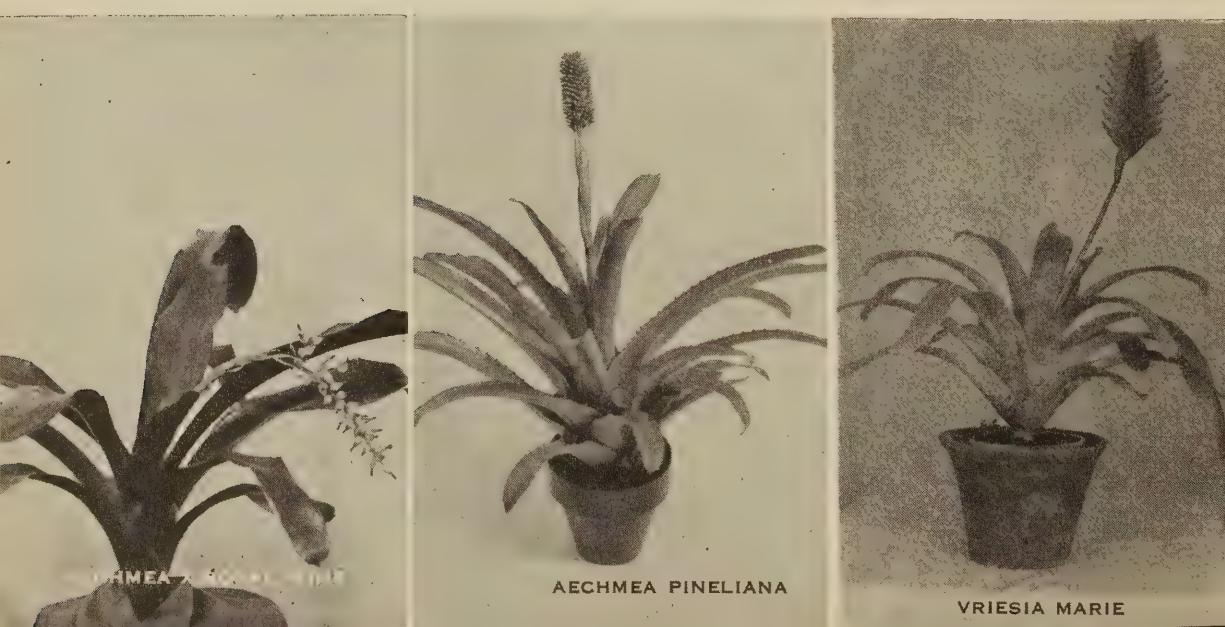
4"—3.50-5.00

AECHMEA ORLANDIANA. Flowers in winter with orange spike and white flowers. Zigzag mottlings of dark chocolate against the pale green background of leaf. See color photo back cover.

3"—1.50 4"—3.00

AECHMEA PINELIANA. A dwarf type with dense rosette of leaves edged with black spines. Leaf is rose and copper over green with a surface bloom like powdered sugar. The erect flower spike is eye-catching—red bracts and a compact head of yellow bristle-like petals. See photo.

4"—5.00



AECHMEA PINELIANA

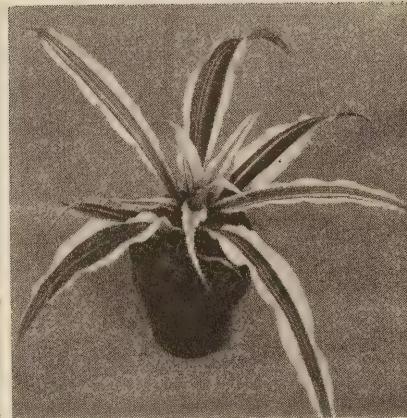
VRIESIA MARIE



BILLBERGIA ZEBRINA



CRYPTANTHUS HYBRIDS



CRYPTANTHUS BROMELIOIDES 'TRICOLOR'

AECHMEA x ROYAL WINE (A. Miniata Discolor x A. Victoriaeana Discolor). A royal introduction of startling contrasts. Underside of leaves are brilliant burgundy wine color. Top side of leaves are apple green. Flower spike pendant with brilliant blue flowers. Berries are orange to red and long lasting. See photo page 40.

4"—3.00—4.50—6.00

AECHMEA SPECIES. Very similar to A. Orlandiana described above.

4"—3.00

AECHMEA WEILBACHII. Leaves are sepia-red with minute teeth. Flower spike is erect and long lasting with bright lilac sepals and petals, red bracts, red berries. Blooms in December.

4"—3.50-5.00

BILLBERGIA x FANTASIA. A fantastic new hybrid. Cream-colored markings on light green background. Improved Saundersi. See photo back cover.

4"—3.00—4.50—6.00

BILLBERGIA x MURIEL WATERMAN (B. Horrida x B. Euphemia). A graceful Grecian urn shape. Background is dull strawberry with horizontal bands of silver-grey. See color photo back cover.

4"—3.00—4.50—6.00

BILLBERGIA PYRAMIDALIS. Winter flowering type. A compact vigorous grower with smooth green leaves. Erect flower spike, brilliant scarlet with slight blue tinge. Flowers in December. The regular variety flowers in summer.

4"—3.50-5.00

BILLBERGIA ZEBRINA. A contrasting color pattern of silver-grey, tan and green on outside of leaves. The spike curves downwards with greenish flowers and pale salmon bracts. See photo.

4"—3.50—5.50

CRYPTANTHUS BIVITTATUS (roseus pictus). A spectacular, star-shaped, prostrate plant with decided stripes and a salmon-rose color. Very attractive on a coffee table.

3"—75c

CRYPTANTHUS BROMELIOIDES 'TRICOLOR.' Multicolor rainbow foliage. Choice. See photo page 41.

3"—1.50 4"—3.00

CRYPTANTHUS FOSTERIANUS. Beautiful color design.

4"—2.50

CRYPTANTHUS FOSTERIANUS HYBRIDS. Similar to parent. See photo.

4"—2.00—2.50—3.00

Bromeliads . . .

CRYPTANTHUS HYBRIDS. No two alike. See photo page 41.

4"—2.00—2.50—3.00

CRYPTANTHUS LACERDAE 'Silver Star.' This is a distinct star in plant oddities. The leaf is an emerald-green with a frosty band of white down the center.

3"—1.00

CRYPTBERGIA MEADII. Small plant with narrow rosette of leaves that are rose to mahogany in color. Very attractive foliage plant. Flower spike has pink bracts.

3"—1.50

GUZMANIA x MAGNIFICA. The leaves are soft green and smooth with narrow red lines radiating from the base of the leaves and fading out near middle. The inflorescence is erect above the leaves in the form of a red star.

4"—3.00 5"—5.00

GUZMANIA LINGULATA. The leaves are soft green and smooth in compact rosette approximately 18 inches across when flowering size. The inflorescence is erect above the leaves in the form of a 6 inch star of salmon orange. Everyone admires this beauty. See photo.

5"—5.00

NEOREGELIA HYBRID 'Painted Fingernail.' Green leaves of this rosette-type plant are tipped with red. Blue flowers, generally appearing in spring, remain low in the cup. Can serve as a natural vase when not in flower. See photo back cover.

4"—small plants 6"—8" high—2.00-3.00 (postpaid Cont. U.S.A. 2.98)

5"—specimen—4.50-6.50

NEOREGELIA HYBRID 'PINKIE.' This painted fingernail has predominant pink leaves.

4"—3.00—5.00

NIDULARIUM AMAZONICUM HYBRID. Apple green top surface, dubonnet underside. Very attractive.

4"—3.00-4.00

QUESNELIA ARVENSIS. A handsome upright cylindrical flower spike, bracts watermelon pink, flowers deep purple. Leaves green and serrated.

4"—3.50—5.50

TILLANDSIA IONANTHA. A fine miniature 3 inches high. Silvery tomentose leaves are narrow in a tight rosette. They blush bright red in early spring and the flowers are blue. Give sun. See photo.

3"—1.25

VRIESIA CARINATA HYBRID MARIE 'Painted Feather.' Solid green leaves. Flat feather-shaped spike of bright red and yellow bracts, keeps fresh for 6 months in winter. An exciting houseplant. See photo page 40.

4"—Flowering size 7.50 To flower in one year—5.00

Plants in flower (Nov.-March)—Postpaid Cont. U.S.A. 8.95

VRIESIA SPLENDENS 'Flaming Sword.' A beautiful green plant with mahogany stripes. Flower spike tall, flat, and brilliant orange. Spectacular. Rare. Plant does not sucker like other Bromeliads but makes new plant in its own center. See color photo back cover and page 73.

Flowering size—12.50—15.00

To flower in 2 years—6.00 To flower in 1 year—10.00



Philodendrons

Philodendrons are perfect plants for indoor decoration because of their attractive foliage and their durability. They can stand the dry conditions of today's buildings and will grow with or without much daylight.

Culture: Keep moderately moist. Give at least one good soaking per week, more often if necessary. Mulch with peat or sphagnum to slow drying out. Wash foliage once a month with damp cloth. Feed with liquid fertilizer monthly. We recommend alternate feedings of Ortho-Gro and Vitaponex Fertilizer.



SELF-HEADING PHILODENDRONS

We are extremely proud to introduce the new Self-Heading Philodendrons. These plants do not climb, but radiate their growth from a central crown. They are suitable for indoors as the more familiar vining types, but generally more useful because they do not need supports. We list several new hybrids. Culture as above.

PHILODENDRON AURICULATUM. A compact grower of graceful, gorgeous shape. See photo.

4"—2.50 5"—4.00

PHILODENDRON BIPINNATIFIDUM. Resembles *P. Dubium* but leaves are twice as large and deeply notched. Very tropical design. See photo page 44.

4"—2.50 6"—5.00-7.50 8"—10.00-12.50 10"—15.00-20.00

PHILODENDRON BIPINNATIFIDUM x PHILODENDRON EVANSI. A large-leaved variety with handsome Eichleri characteristics. See photo of Eichleri page 44.

4"—2.50 6"—5.00-7.50

PHILODENDRON CANNIFOLIUM. A rare plant. A very striking aroid that is ideal for interior decoration. Slow growing, will last for years. (Formerly spelled Cannaefolium.) See photo.

4"—3.00 5"—5.00-6.00

PHILODENDRON CRENULATUM. An outstanding self-heading species. Leaves are deeply notched with a pronounced wavy edge. See photo page 44.

4"—2.50 6"—5.00-7.50



PHILODENDRON BIPINNATIFIDUM



PHILODENDRON CRENULATUM

PHILODENDRON CYMBISPATHUM. Big indented leaves on strong stems. Attractive. Formerly called Species #1. See photo so named page 47.

4"—2.50 6"—5.00-6.00

PHILODENDRON EICHLERI. King of the self-heading philodendrons. Large elephant ear with scalloped edge. See photo.

6"—7.50 8"—10.00-15.00

PHILODENDRON EVANSI (P. Speciosum x P. Selloum). A choice specimen for the real modern look. A semi-self-heading type with slight pink color on underside of new growth. Similar in habit to P. Eichleri and looks like it. See photo of P. Eichleri.

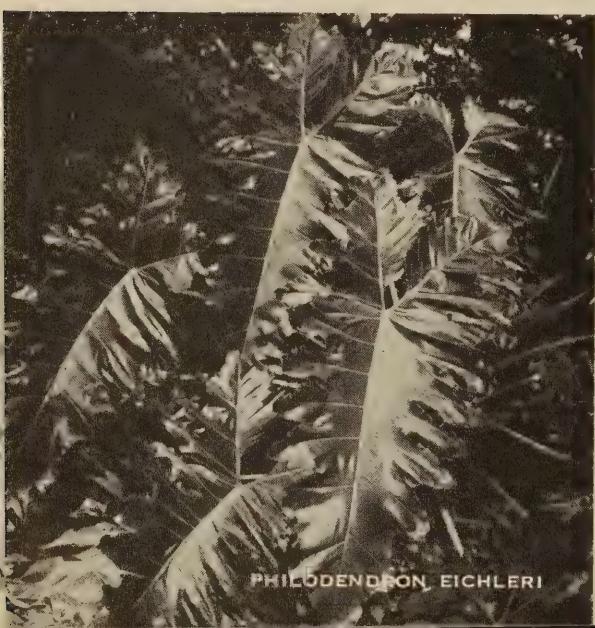
4"—2.50 6"—5.00-7.50

PHILODENDRON EVANSI x PHILODENDRON EICHLERI. A grand new hybrid. Large leaves. A tough plant.

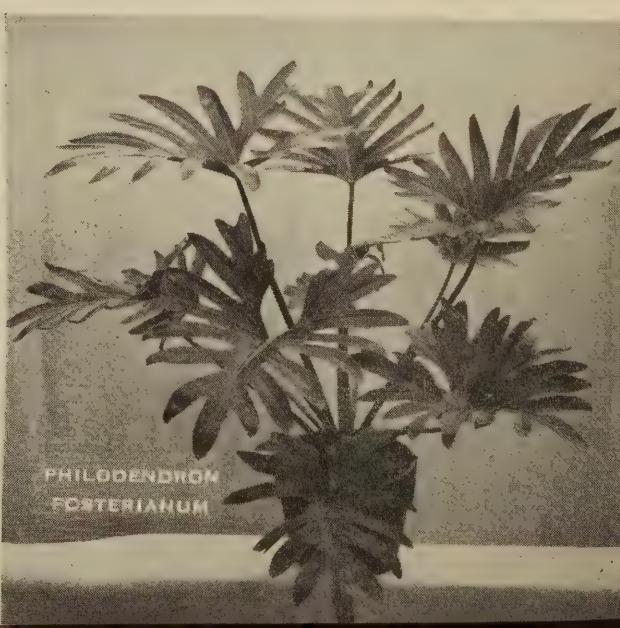
4"—3.00 6"—5.00-7.50

PHILODENDRON FANTASY (P. Evansi x P. Selloum). Cold resistant. Gorgeous leaf pattern.

4"—3.00 6"—5.00-7.50



PHILODENDRON EICHLERI



PHILODENDRON
FOSTERIANUM



PHILODENDRON FOSTERIANUM (P. Cymbispathum x P. Bipinnatifidum). Heavy webbed leaves on long stems. Will produce as many as 25 per plant. Very rugged. Most effective where large plant is wanted. See photo.

4"—2.50 6"—5.00-7.50 8"—10.00-12.00 10"—15.00-20.00

PHILODENDRON LONGISTILUM. Very similar to Wendlandi. Leaves underside are rich red wine color—topsides are green. Striking plant. See photo page 46.

4"—3.00 5"—5.00

PHILODENDRON LYNETTE. Fine addition to the self-heading type. Similar in habit to P. Wendlandi except leaves are crinkled horizontally. See photo.

4"—3.00 5"—5.00

PHILODENDRON MacNEILIANUM (P. Cymbispathum x P. Selloum). An attractive cold-resistant hybrid. See photo.

4"—2.50 6"—5.00-7.50

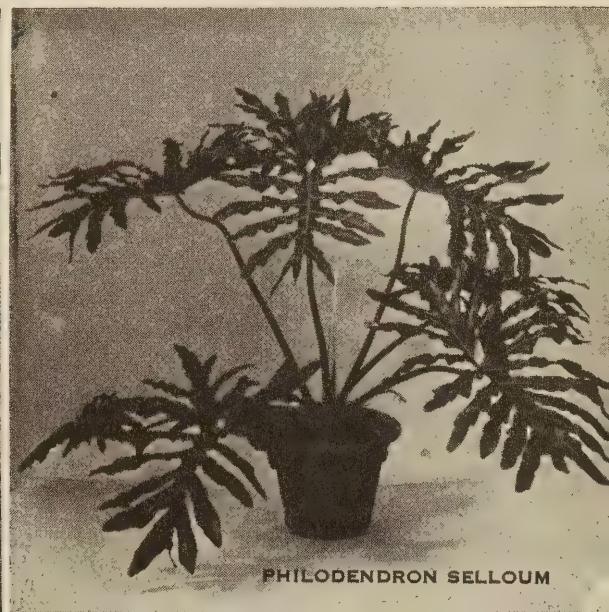
PHILODENDRON MAGNIFICUM (P. Eichleri x P. Selloum). An excellent cross that will give a desirable large leaf, combining cold resistance and leaf design.

4"—3.00 6"—5.00-7.50

PHILODENDRON MELINONI. Rare. Compact grower, will attain much wider spread. Ideal accent plant. See photo.

4"—3.00 5"—5.00

45





PHILODENDRON HYBRIDS:

Back row: (P. WENDLANDII X P. HASTATUM) X
P. BRENSII; P. IMBE X P. HASTATUM;
P. TEMPTATION X P. AURICULATUM
Bottom row: P. LONGISTILUM,
P. GIGANTEUM X P. IMBE



P. WEND-IMBE

Opposite page: Top row pictures are self-heading Philodendrons, P. Species #1 (now named P. Cymbispathum) and P. Wendlandii. Lower four are vine-type listed on pages 48-51.

PHILIDENDRON SELLOUM. A popular Brazilian species. Cold-resistant, can stand slightly below freezing. Large, notched leaves. See photo page 45.

4"—2.50 6"—5.00-6.00 8"—7.50-10.00 10"—12.50-15.00

PHILODENDRON DWARF SELLOUM. This dwarf type, not yet identified, is similar to the regular P. Selloum. A handsome, rich philodendron.

4"—3.00

PHILODENDRON SPECIOSUM. A large growing type with dark green, arrow-shaped leaves. Edge of leaf is very frilled or waved. A plant that exemplifies the tropics.

5"—4.50 8"—7.50-10.00

PHILODENDRON WARSCEWICZII 'GOLDEN SELLOUM.' A self-heading extravaganza. Green-gold leaf color.

4"—25.00—Limited. On order only.

PHILODENDRON WEND-IMBE (P. Wendlandii x P. Imbe). A semi-self-heading type with slight pink color on underside of new growth. Similar in habit to P. Orlando. See photo.

4"—2.50 6"—5.00-7.50

PHILODENDRON WENDLANDII x PHILODENDRON AURICULATUM. A lovely upright grower with many leaves.

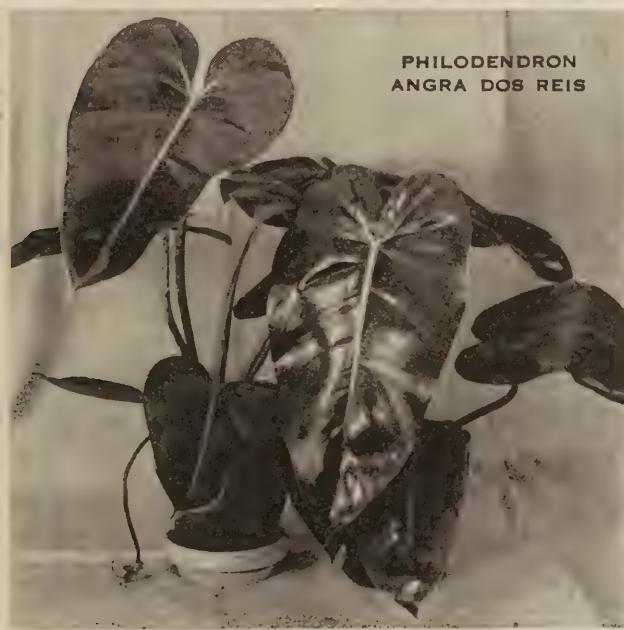
4"—3.00 6"—5.00-7.00

PHILODENDRON WENDLANDII. An ideal houseplant. See photo. Broad spatula-shaped leaves coming from central crown. Does not climb. Durable. Grows beautifully indoors in light or shade. See photo.

4"—2.50-3.50 5"—3.50-5.00 6"—7.50-10.00

PHILODENDRON WENDLANDII VARIEGATA. Green and white variation on the leaves.

4"—12.50 (Limited supply)





SEMI-SELF HEADING PHILODENDRONS

A distinctive class of plants achieved by crossing vining and self-heading Philodendrons. The ones we list are compact plants which achieve more height than the self-heading types but do not run like the vines. Culture directions on page 43.

P. TEMPTATION x P. AURICULATUM. A compact upright grower with rose pink color in the new leaves. Everyone admires it. (P. Temptation = P. Wendlandii x P. Mandaiatum). See photo page 46.

4"—3.00 6"—5.00-7.00

(P. WENDLANDII x P. HASTATUM) x P. BRENESII. Another compact grower with upright tough leaves. It is a real addition in houseplants. See photo page 46.

4"—3.00 6"—5.00-7.00

Vine-Type PHILODENDRONS

We offer many new and unusual varieties of vine-type Philodendrons. These plants need a support. We recommend tree-fern, cork, or sphagnum totem poles. Durable plants, excellent for indoor use, and very decorative. Culture directions page 43.

PHILODENDRON ANDREANUM 'Black Gold.' The queen of Philodendrons from Colombia. The handsome arrow-shaped leaves are iridescent velvet with yellow veins. Well grown specimens will attain leaves 10 inches wide and 3 feet long. Grow moist and warm.

Totems 5"—3 to 5 leaves—6.00-7.50

Totems 6"—6 to 8 leaves—10.00-12.50

Rooted cuttings (3 leaves)—3.50

PHILODENDRON ANDREANUM 'MELANOCHRYSUM' — 'Black Gold.' Same color, texture and shape as Andreanum. Leaves half as large. More resistant to cold. See photo.

Totems 5"—3 to 5 leaves—6.00-7.50

Totems 6"—6 to 8 leaves—10.00-12.50

Rooted cuttings (3 leaves)—3.50

PHILODENDRON ANGRA DOS REIS. A very fine species from South America. The stems have maroon spots. Leaf texture is thick and glossy. See photo page 47.

5"—4.00 6"—5.00 to 7.50

PHILODENDRON COLOMBIA. Heart-shaped elephant-ear type leaf. Heavy texture. See photo page 47.

4"—3.00 5"—5.00

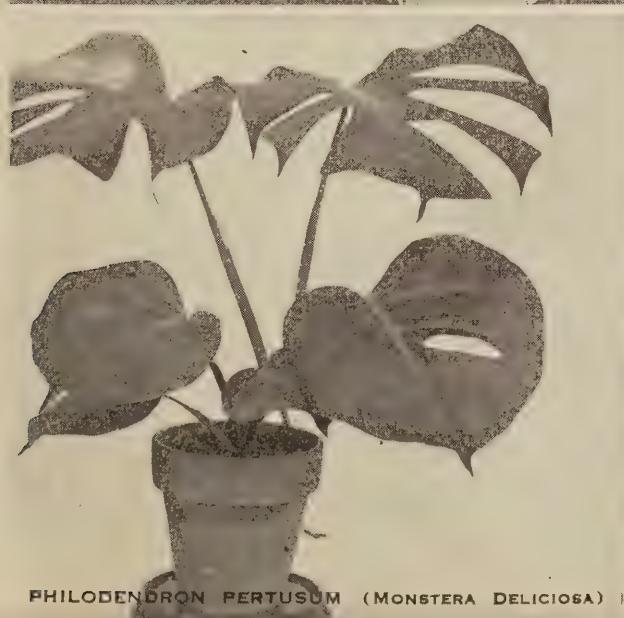
PHILODENDRON CRUENTUM 'Redleaf.' One of the most startling colored leaf Philodendrons. The back of the leaf is a clear red mahogany while the top surface is clear green. See photo page 50.

4"—2.50, 3 for 7.00

PHILODENDRON FLORIDA (P. Squamiferum x P. Lacineatum). The sensation of Philodendron hybrids. Much heavier texture than either parent. Creamy-white areas near mid-rib of leaves. See photo opposite page.

4"—2.50 5"—4.00

Totems 7.50—10.00—15.00

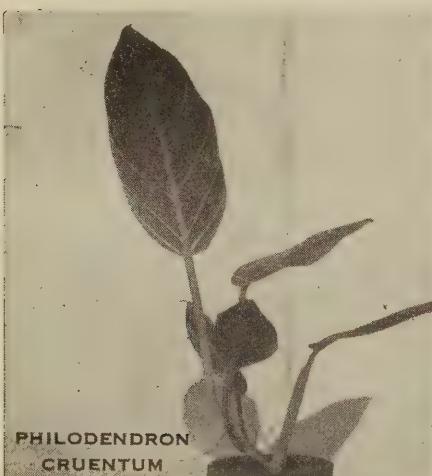




PHILODENDRON PANDURAIFORME



PHILODENDRON PITTIERI



PHILODENDRON CRUENTUM



Vine-Type Philodendrons . . .

PHILODENDRON FRIEDRICHSTAHLII (Monstera Friedrichstahlii).

Dark green leaves with multiple holes. Compact growth gives solid green effect. See photo page 48.

Totems 6"—6.50 10"—10.00-12.50

Rooted Cuttings—3.50

P. GIGANTEUM x P. IMBE—It is tops for heavy texture and flush of pink in new growth. Will hold up under adverse conditions. See photo page 46.

4"—3.00 6"—5.00-7.50

PHILODENDRON HASTATUM. A favorite. Has large glossy dark jade leaves. A fine totem subject.

4"—1.50 5"—2.50, 3 for 7.00

Totems 7.50—10.00-12.50

PHILODENDRON HASTATUM VARIEGATUM. Spectacular yellow and green foliage. New and rare. Limited supply. See photo page 49.

4"—5.00 5"—7.50-10.00

PHILODENDRON IMBE. Similar to P. Hastatum in leaf pattern but the underside of leaf is dark maroon in color. Leaves are heavy as chamois skin. See photo page 49.

5"—3.00, 3 for 8.00

P. IMBE x P. HASTATUM. A good combination. Both parents are favorites. Heavy texture, compact growth. See photo page 46.

4"—3.00 6"—5.00-7.50

P. IMBE x P. SQUAMIFERUM. New. Similar to Auriculatum x Imbe in texture, compactness and reddish color. However, the leaf is different.

4"—3.00 6"—6.00 Totems—7.50-10.00

PHILODENDRON LACINEATUM. Exotic leaf. See photo page 49.

4"—2.00 Totems—7.50-10.00

PHILODENDRON MAMEI. Beautiful variegated green and grey heavily veined leaf. Pink stems.

4"—5.00

PHILODENDRON MANDAIANUM. This satin green heart-shaped foliage plant is one of the most attractive of the newer hybrid philodendrons. The growing tip and stem is of a reddish hue which contrasts beautifully with darker green mature leaves. See photo page 47.

4"—1.50 5"—2.50-3.50

Totems—7.50—10.00-12.50

PHILODENDRON OXYCARDIUM (CORDATUM). A rugged trailing or climbing vine that may be grown in soil, moss or water. Considered the best of all houseplants.

3"—.60, 3 for 1.50

4"—1.50, 3 for 4.00

PHILODENDRON PANDURAIFORME. Here is a truly exotic foliage plant with no two leaves alike. The irregular-shaped leaves of olive green are unsurpassed for interior decoration. See photo.

4"—1.50 5"—2.50-3.50

Totems—7.50-10.00



PHILODENDRONS SPECIES B

PHILODENDRON PERTUSUM. The most popular Philodendron after *P. Oxycardium*. It is often confused with *Monstera Deliciosa* because the leaf patterns are similar. *Pertusum* does not have trunk or leaves as large as *Monstera* and leaves are not as perforated. Stands up well under any condition. See photo page 49.

5"—3.00-4.00

6"—4.00-5.00

MONSTERA DELICIOSA—Swiss Cheese Plant. See photo p. 49.

6"—pot size—5.00-6.00

8" pot size—7.50-10.00

PHILODENDRON PITTIERI. A new introduction. Texture of leaf is extremely glossy and heavy. A pleasing solid apple green. Beautiful on cork totems. It will tolerate dry conditions very well. See photo page 50.

4"—1.50

5" on totem—3.50-4.50

PHILODENDRON SCHOTTIANUM. Has corrugated leaves, short internodes.

4"—3.00

PHILODENDRON SPECIES 'A.' A new unidentified species. Compact, yet large leather-like leaves. See photo.

5"—4.00 6"—6.50

PHILODENDRON SPECIES 'B.' The mottled-grey leaf pattern is almost identical to *P. Mamei*, yet the physical characteristics vary slightly. There is some red in the sheath surrounding the growing terminal shoot. Good choice for a totem. See photo page 50.

4"—3.00

PHILODENDRON SQUAMIFERUM. An exotic plant of spectacular leaf design from French Guiana. Referred to as anchor leaf or Malayan Kris. The petiole or stem is covered with red hairs. See photo page 47.

4"—(3 to 5 leaves)—2.00

5"—(5 to 6 leaves)—3.50

6"—(6 to 8 leaves)—6.50

PHILODENDRON SODIROI. The coloring is a combination of slate grey with darker olive green areas which gives a silvery mottled effect in shades of green. Stem is red. Excellent for small pottery containers and planters in the home or planted under benches in the greenhouse for ground cover to help maintain humidity. Photo p. 49.

3"—.85 3 for 2.50 small leaves only

4"—2.00 large leaf

Totems—3.50-4.50 large or small leaves

PHILODENDRON VERRUCOSUM. Exotic multicolor satin sheen. Maroon undersides. The handsomest of all Philodendrons. See photo.

Rooted cuttings (2-3 leaves)—3.50

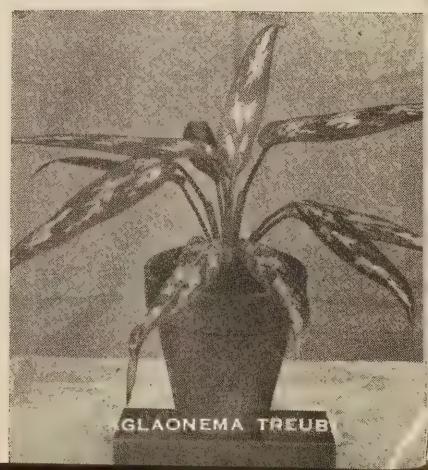
5" Totem (3-5 leaves)—5.00-7.50

PHILODENDRON COMBINATIONS. We have combination plantings of assorted Philodendrons and tropical vines that are handsome specimens. Established on totems. 24 and 30 inches tall.

7.50—10.00—12.00—15.00

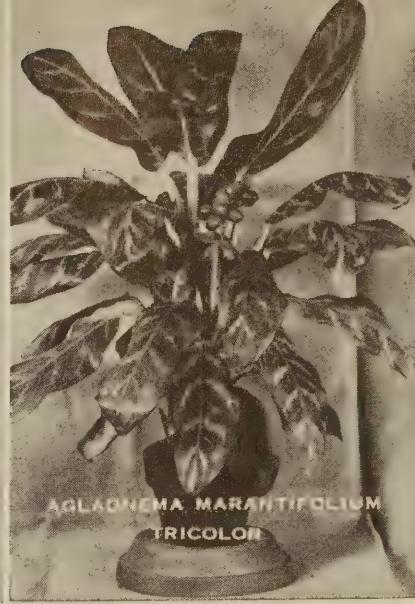


PHILODENDRON SPECIES A





AESCHYNANTHUS LOBBIANUS



AGLAONEMA MARANTIFOLIUM
TRICOLOR



AGLAONEMA
PICTA

AGLAONEMA OBLONGIFOLIUM CURTISII



Decorative Foliage Plants

ADIANTUM WRIGHTII — Maidenhair Fern. Considered one of the finest maidenhair ferns in cultivation.

4" — 2.00 5" — 3.00; 3 for 7.50

AESCHYNANTHUS LOBBIANUS (Trichosporum Lobbianum) — Lipstick vine. Leaves shiny dark green, flowers scarlet with a dark purple cup-like base. See photo.

3" — 1.50 6" — 3.50

AGLAONEMA MARANTIFOLIUM TRICOLOR. Attractive foliage with feather design. Pink stems, bright red berries. See photo.

4" — 5.00

AGLAONEMA OBLONGIFOLIUM CURTISII — Chinese Evergreen. A rare form, large eventually but very slow growing. A silver spreading design on a bluish-green background. See photo.

3" — 5.00 4" — 10.00 5" — 15.00

AGLAONEMA PICTUM — Chinese Evergreen. Unusual form. Grey and white. Easy to grow. See photo.

3" — 2.00

AGLAONEMA ROEBELENII — Schismatoglottis. See listing page 64.

AGLAONEMA TREUBII. Narrow pointed leaf with light green background and creamy-green variegation. Photo p. 51.

4" — 2.00

ALOCASIA. See page 65.

ANTHURIUM. See page 66.

APHELANDRA AURANTIACA ROEZLII. Leaves silvery green. Brilliant orange-scarlet flowers on spike above the foliage.

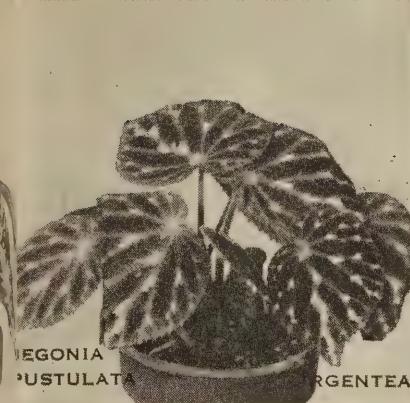
4" — 2.50



ARALIA
FILICIFOLIA

ARALIA
SPECIES

ARALIA
QUINQUEFULIA



BEGONIA
PUSTULATA



BERTOLONIA
MACULATA



ARALIA
ELEGANTISSIMA

APHELANDRA CHAMISSONIANA. Erect plant with broad white band in middle of leaf. Flowers and bracts are bright yellow, very showy. Handsome as foliage or flowering plant. See color photo page 73.

4"—2.50

ARALIA BALFOURIANA. Erect plant. Attractive round leaves edged with white.

3"—.60, 3 for 1.50

ARALIA ELEGANTISSIMA. Dark, lacy leaves. Grows tall and narrow. Extremely decorative against light background. See photo.

3"—1.50 4"—3.00 5"—5.00

ARALIA FILICIFOLIA. A finely cut leaf that is very decorative. See photo.

3"—1.00

ARALIA QUINQUEFOLIA. Dark green oak-like foliage. See photo.

3"—1.00

ARALIA SPECIES. An unknown species with cut leaf design changing as leaf grows older. See photo.

3"—1.00

ARAUCARIA EXCELSA—Norfolk Island Pine. Compact tiered, star-shaped branches. Used for miniature trees. See photo.

5"—5.00 6"—7.50

ASPLENIUM NIDUS—Bird-Nest-Fern. Evergreen fronds, sturdy texture. Easy to grow. Keep moist.

4"—2.50 5"—3.50

BEAUCARNEA RECURVATA (Nolina recurvata). Sometimes referred to as "Mexican Bottle Plant" because of the large swollen base.

3"—1.00 6"—6.00

BEGONIA PUSTULATA ARGENTEA. Known as Silver Pustulata. Eye-catching with its silver markings on plush nile green leaf that is somewhat puckered. See photo.

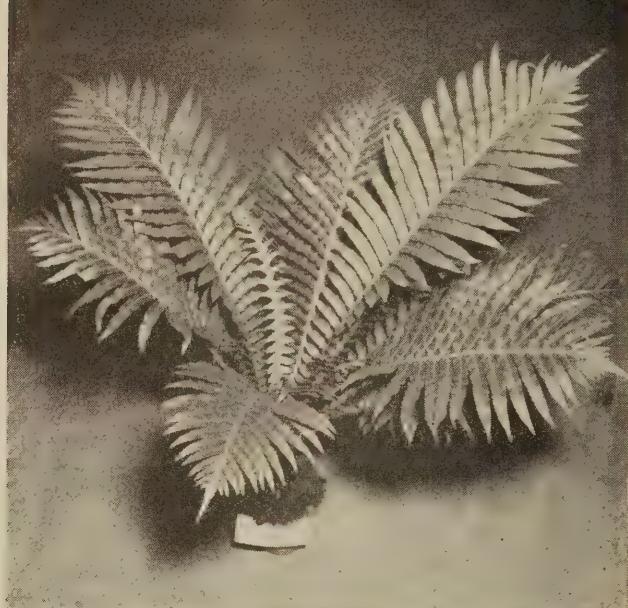
3"—1.50



ARAUCARIA EXCELSIS



CARISSA GRANDIFLORA
VAR. NANA COMPACTA



BELOPERONE GUTTATA 'YELLOW QUEEN' — Yellow Shrimp Plant. Bracts are light chartreuse to yellow instead of rose pink of common Shrimp Plant. See photo.
3"—1.50

BERTOLONIA MACULATA. An old-fashioned stove plant that our grandparents admired. Slow growing. Leaves are oval with long hairs, brown sprinkled with silver along the midvein. Cheerful pink flowers at the top of an erect stem just above the leaves, bloom for several months. See photo page 53.

4"—2.50

BLECHNUM GIBBUM (Lomaria Gibba). An exotic tree fern, dwarf in habit. Fronds deeply toothed, 24 to 30" long. Dark green color. See photo.

6"—5.00 2 gal. metal container—7.50-10.00

CARISSA GRANDIFLORA 'BONSAI'—Dwarf Natal Plum. Without spines. Flowers are like white stars and fragrant with scarlet edible fruit. Formerly Nana Compacta. See photo page 53.

3"—1.50

CARYOTA MITIS—Fishtail Palm. One of the finest indoor palms. Several branches from base. See photo.
6"—5.00 (24"—30" tall)

CHAMAEDOREA ERUMPENS. An excellent houseplant. Grows tall slender stems. One of the finest new palms. See photo.

6"—5.00

COLLINIA ELEGANS—Dwarf Palm. Wonderful for indoors. Can grow in shade.

3"—.75; 3 for 2.00 8"—12" tall
4"—3.00 5"—5.00



CALATHEAS AT LEFT:

Top row left to right: *C. INSIGNIS*, *C. ORNATA 'ROSEA LINATA'*, *C. VANDENHECKEI*.

Center row left to right: *C. MAKOYANA*, *CTENANTHE OPPENHEIMIANA*, *C. LOUISA*, *C. ACUMINATA*.

Bottom row left to right: *C. PRINCEPS*, *C. LIETZEI*, *C. MEDIA-PICTA*, *C. ZEBRINA*, *C. VANDENHECKEI WENDLINGER*.

CALATHEAS

CALATHEAS. Small plants with highly decorative foliage that grow in shade. Keep moist and warm always. Often identified as Marantas. Cannot ship in cold weather.

CALATHEA INSIGNIS. Small plant with narrow, light green leaves spotted with olive-green patches. Dark maroon underside. Spectacular. See photo.

4"—3.00

CALATHEA LIETZEI. Light green feather design in center of leaf. Purple underside. See photo.

4"—2.00, 3 for 5.50 5"—3.00, 3 for 8.00

CALATHEA LOUISA. Satiny, wavy leaves marked grey. See photo.

4"—2.00, 3 for 5.50 5"—3.00, 3 for 8.00

CALATHEA MAKOYANA. A gorgeous leaf with olive-green blotches above, on underside the blotches are pink. The area between blotches upper side is silver with tiny cross hatched lines, beneath cream colored. See photo.

4"—4.50

CALATHEA ORNATA 'ROSEA LINEATA.' A striking leaf with parallel pink or white stripes set at an angle to the midrib. Purple underneath. See photo.

4"—2.00 No quantity discount.

CALATHEA WARSCEWICZII. Upper surface a velvety texture with feathered areas of dark green, beneath purplish. Striking plant. See photo.

4"—5.00

CTENANTHE OPPENHEIMIANA. Closely allied to Calathea. Leaf pattern attractive. Silver-feathering along midrib of upper surface in a crow-foot pattern. Under surface rose-pink. See photo.

4"—2.50



**CALATHEA
WARSCEWICZII**



**CYPERUS
DIFFUSUS**



**COLUMNEA
HIRTA**



Foliage Plants . . .

COLUMNEA ARGUTA. A petite trailing tropical vine with sharply pointed leaves and large red flowers. Often called *C. allenii*.

3"—1.50

COLUMNEA GLORIOSA. A vining tropical gesneriad with bright 3" orange-red flowers with yellow. See photo.
3"—1.50 6"—3.50

COLUMNEA HIRTA. Another vining gesneriad with 3" flowers of vermillion marked orange. See photo page 55.
3"—1.50 6"—3.50

CROTON—See pages 70-71.

CYANOTIS KEWENSIS—**Brown Teddy Bear.** Delightful fuzzy brown leaves, purple underneath. A fine miniature or hanging basket plant. See photo.
3"—1.00

CYPERUS DIFFUSUS—**Dwarf Umbrella Plant.** 6" to 10" tall. Will stand moist or dry conditions. See photo page 55.
3"—1.50

DICHORISANDRA MOSAICA UNDATA (or **Geogenanthus undatus**)—**Seersucker Plant.** Crinkled green and black leaves, purple undersides and stems. Low growing for coffee table use. See photo.
3"—1.00 (postpaid Cont. U.S.A. 1.98)

DICHORISANDRA REGINAE (*Tradescantia Reginae*). Erect plant, purplish-crimson leaf centers, silver at edges, purple underneath.
3"—1.00

DIEFFENBACHIA—See page 67.

DIPLAZIUM ESCULENTUM. A lovely semi-dwarf Tree Fern from India with notched fronds. Same culture as Birds-Nest Fern. See photo.

4"—2.50 5"—3.50 6"—5.00-7.50

56

CYANOTIS KEWENSIS



COLOR SLIDES

We have collections of 35 mm. Kodachrome transparency slides of orchids and tropical foliage plants which we loan to Orchid Societies and Garden Clubs for programs. Only charge is postage to return them to us. Allow 2 or 3 months for scheduling.

DRACAENA BAUSEI. White band down middle of leaf, margins green.

4"—2.00 5"—3.50 6"—5.00

DRACAENA 'FLORIDA BEAUTY.' A seedling sport from D. Kel-leriana. Large areas of creamy-white. MOST BEAU-TIFUL markings of any Dracaena. See photo.

4"—2.00

DRACAENA 'GENERAL PERSHING.' New center leaves are creamy-pink turning to vermillion. Striking color combi-nations.

4"—2.50 5"—3.50-5.00

DRACAENA GODSEFFIANA. Branching. Rich dark green leaves densely marked with creamy white spots, very hardy houseplant.

3"—.75; 3 for 2.00 4"—1.50; 3 for 4.00

DRACAENA GOLDIEANA. One of the rarest Dracaenas known. Never plentiful even in native Africa. Gorgeous design. Silver green cross bands on green background. See photo.

4"—15.00

DRACAENA (Hybrid Ti from Hawaii). Highly colored in fall. Grow in light location to maintain color.

4" seedlings (10-18" tall, bushy)—2.50

DRACAENA TERMINALIS 'EUGENE ANDRE' (Cordyline Terminalis)—Hawaiian Ti Plant. Broad green leaves that turn red for Christmas if grown in enough light.

4"—2.50 5"—3.50-5.00

DRACAENA WARNECKI. Fine white with green stripe down center. Opposite to D. Bausei.

4"—2.00 5"—3.50 6"—5.00

EPISCIA—See page 58.

EUPHORBIA FULGENS 'LITTLE CROWN'—Crown of Thorns.

This dwarf form grows very compact with dark green leaves and bright red flowers. A fine houseplant.

3"—1.50

EUPHORBIA KEYSII. A fine new hybrid developed by Mr. Keys. The bright coral-pink flowers are continuous all winter and spring. A great improvement over regular Crown of Thorns.

3"—2.00

FICUS DECORA. A very handsome F. Elastica type, but with more oval leaf. New foliage in sunlight is a dark red color. See photo.

6"—5.00-7.50 8"—10.00-12.50

FICUS PANDURATA—Fiddle-Leaf Rubber. Keep wet at roots or lower leaves may drop. Handsome large-leaf plant for bold effect. See photo page 59.

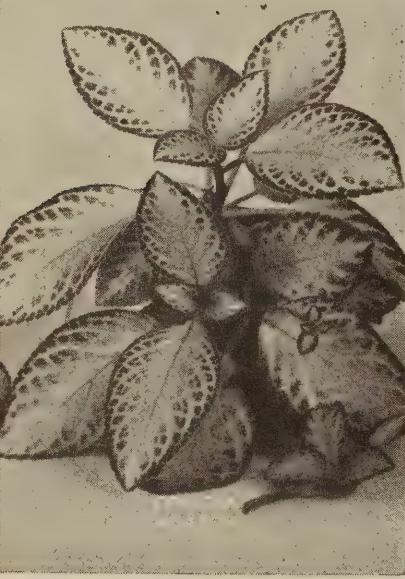
5" (18-24")—4.00-5.00

6" (24-30")—7.50

8" (36-42")—10.00-12.50

FICUS RADICANS VARIEGATA—See page 59.





NAUTILOCALYX: left, *N. BULLATUS*; center, *N. LYNCHII*; right, *N. FORGETTII*

EPISCIA PINKISCIA

EPISCIA CANAL ZONE

EPISCIAS

EPISCIAS. Kin to African Violets, grown like them. Startling foliage. Makes many new plants on runners. Keep moist at all times. At least 60° at nights. Feed monthly with Vitaponex Fertilizer. Plant in peatmoss, leafmold, and sharp sand, with granite gravel (turkey grit) for drainage. Grow in shade. Lovely for hanging baskets. Cannot ship in cold weather.

3"—1.00, except as noted

EPISCIA ACAJOU. Silver leaf, very handsome. See photo.

EPISCIA CANAL ZONE. Leaves brown with prominent green veins. Bright red flowers. See photo.

EPISCIA CHOCOLATE SOLDIER. Dark brown, midvein area in grey silver.

EPISCIA CUPREATA. Hairy copper leaves. Red flowers.

EPISCIA CUPREATA 'VIRIDIFOLIA.' Plain bright green leaves, red flowers. Best bloomer.

EPISCIA CUPREATA 'SILVERSHEEN.' Bright silver with darker margins. Red flowers.

EPISCIA DIANTHIFLORA. New species with white flowers resembling carnation pinks. Very faint purple spotting base of throat. Tiny green velvet leaves. See photo.

3"—1.50

EPISCIA EMERALD GEM. All green.

EPISCIA FROSTY. White leaf.

EPISCIA LILACINA. Medium, bronzy leaves, large blue flowers.

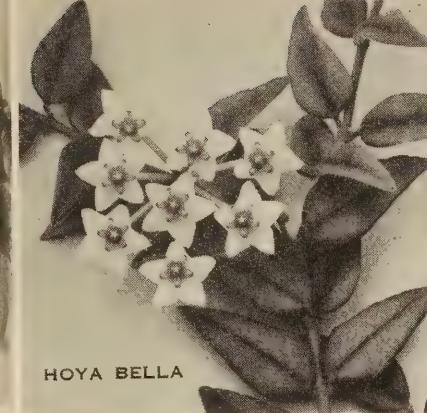
EPISCIA LILACINA 'FANNY HAAGE.' Attractive plush brown leaves with chartreuse veins, blue flowers. See photo.

EPISCIA LILACINA 'VIRIDIS.' Leaves iridescent bright green with silver dusting. Blue flowers. Quite unusual.

3"—1.25

EPISCIA PINKISCIA. Bright rose-pink flowers larger than most Episcias. Leaves bronze and metallic. See photo. New.

3"—1.25



HOYA BELLA

FITTONIAS

F. VERSCHAFFELTII 'PEARCEI' (top);
 F. VERSCHAFFELTII (lower left);
 F. ARGYRONEURA (lower right)



EPISCIA REPTANS (FULGIDA or COCCINEA). Brownish hairy leaves, silvery veins. Exotic. Red flowers.

NAUTILOCALYX BULLATUS (Episcia Tessellata). Upright, large brown, glassy, quilted leaves. Yellow flowers. See photo page 58.
 3"—1.50

NAUTILOCALYX FORGETTII. A distinct novelty. Green leaves with a large maroon area splashed down the center. See photo page 58.
 3"—1.50

NAUTILOCALYX LYNCHII. Upright habit with smooth satin leaf colored a bright dark maroon; flowers creamy.
 3"—1.50

FICUS RADICANS VARIEGATA. Small creeping vine, cream markings. See photo.
 3"—.75 24" Totem—5.00

FITTONIA ARGYRONEURA—Nerve Plant. Nile green leaf, many white veins. Creeping vine. Small. Keep moist. See photo.
 4"—1.25; 3 for 3.00

FITTONIA VERSCHAFFELTII. Similar to Argyroneura but with red veins. Keep moist. Ground cover.
 3"—1.00

FITTONIA VERSCHAFFELTII 'PEARCEI.' Similar to Verschaffeltii but with larger bright green leaves with light bright carmine veins. Ground cover, keep moist. See photo.
 3"—1.00

GEOGENANTHUS—See Dichorisandra Mosaica Undata page 56.

HOFFMANNIA—See page 68.

HOYA BELLA—Wax Plant. The leaves are an inch long and pointed. The fragrant flowers are pure white in compact umbel with pink top segments. Dwarf trailing vine. See photo.

3"—1.50



FICUS RADICANS VARIEGATA



FICUS PANDURATA



KAEMPFERIA
ROSCOEANA



MICONIA
MAGNIFICA



MARANTA LEUCONEURA
MASSANGEANA



PILEA SPECIES



PELLAEA
ROTUNDIFOLIA

HOYA CARNOSA VARIEGATA—Variegated Wax Plant. Unusual flowers.

3"—.75

HOYA MOTESKOI. Broad oval leaves with silver spotting. The star-like flowers in umbel are pinkish cream with a red-purple center. See photo of Hoya Bella which is similar.

3"—1.50

IXORA CHINENSIS. A brilliant red head of flowers—leaves somewhat like a gardenia.

4"—3.00

KAEMPFERIA ROSCOEANA—Peacock Plant. Ginger family. Silky leaves. Lavender-pink flowers size of a quarter. A new flower every day. Dry off in fall, rest, repot in spring. See photo.

4"—2.00

MARANTA LEUCONEURA MASSANGEANA. A charming low growing plant. A pearl-grey green background with silver feather design down midrib of leaf. See photo.

3"—1.50

MICONIA MAGNIFICA. An outstanding tropical plant with beautiful large, velvety green leaves. The sunken veins are ivory and pale green which make an unusual leaf pattern. See photo.

5"—5.00

MUSA CAVENDISHII — Dwarf Ladyfinger Banana. Delicious fruit.

6"—4.00

MUSA VELUTINA. A dwarf banana with erect pink flowers and soft pink fruits. Reaches a height of three feet.

6"—5.00

PALISOTA BARTERI. A handsome plant in fruit. The orange-red berries in a solid cluster at base of leaf axil will turn your head. Berries persist for several months usually in spring and summer. Leaves dark green with hairs. See color photo front cover.

4"—3.00

PELLAEA ROTUNDIFOLIA—Button Fern. A compact small fern from New Zealand. See photo.

3"—1.50

PELLIONIA DAVEAUANA. Leaves have light green area along mid-rib, bronze edges. Fine creeper or hanging basket.

3"—.75 3 for 2.00

PELLIONIA PULCHRA. Small vine with purplish leaves and black veins. Purple stems. Keep moist.

3"—.75 3 for 2.00



PEPEROMIA MEDERAFOLIA



PEPEROMIA LITTLE FANTASY



PEPEROMIA SWEETHEART

PEPEROMIA 'EMERALD RIPPLE.' Very similar to Little Fantasy except the leaf is twice as large. Compact grower. Same white flowers.

3"—1.00

PEPEROMIA HEDERIFOLIA. Attractive bright silver foliage with purple cast near center of leaf. See photo.

3"—1.00

PEPEROMIA 'LITTLE FANTASY.' A grand new species that ranks tops for the small coffee table accent. The chalk-white catkin flowers contrast with the 2" wrinkled almost black green leaves. See photo.

3"—1.50

PEPEROMIA 'SWEETHEART' (Silver-heart). The heart-shaped leaves are striped with silver much like the round leafed "Watermelon" Peperomia. See photo.

3"—1.25

PILEA SPECIES. A compact grower. The brownish leaves have a silvery band along midrib. Fast to grow and useful as windowsill plant or ground cover. See photo page 60.

3"—1.00

PLATYCERIUM—See page 69.

POTHOS AUREUS 'SILVER MOON.' Vine with distinctive variegated leaves in marble pattern.

3"—.75; 3 for 2.00

RAPHIDOPHORA CELATOCaulis—Shingle Plant. Unequalled sided rounded leaves, mature leaves are cut or perforated. Grow on wall or totem. Grow as Philodendron. See photo.

Rooted cutting—2.50 Totem—5.00-7.50

RAPHIDOPHORA SPECIES—Shingle Plant. Smaller leaves than Celatoucaulis and darker green color.

Rooted cuttings—2.50 Totem—5.00-7.50

RHAPIS EXCELSA (R. Flabelliformis)—Lady Palm. Another excellent tub palm. See photo.

8"—7.50 (30"—36" tall)

RHEKTOPHYLLUM MIRABILE. Variegated green and white leaves 8-12" long. Rare. See photo page 62.

5.00



RHAPHIDOPHORA CELATOCaulis

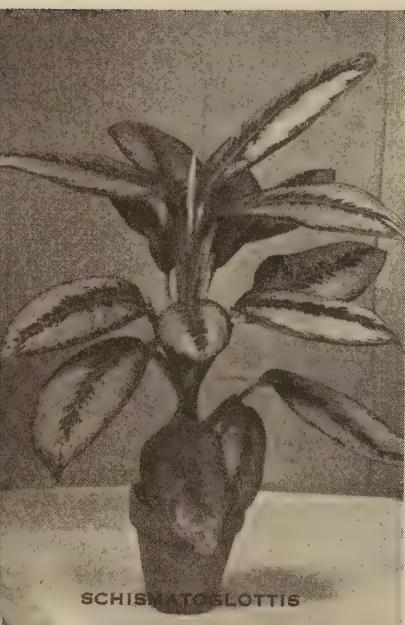
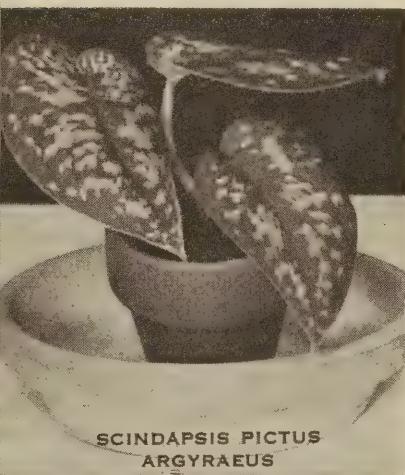


RHAPIS
EXCELSA



RIPSPALIS

Left to right: R. PARADOXA, R. RHOMBEA,
R. SPECIES, R. CAPILLIFORMIS,, R. BURCHELLII



RIPSPALIS

RIPSPALIS. Epiphytic cacti often called **Mistletoe Cactus** because of the berries which may be white or colored. Unusual form. Look exotic when grown in baskets. Grow well in osmunda, tree fern or Ease Tanbark. All offered are spineless. See photo.

3"—1.50 6"—7.50

RIPSPALIS CAPILLIFORMIS—Old Man's Head. Slender cylindrical stems branching. Flowers cream-color and small. Berries white.

RIPSPALIS CASSUTHA. The popular **Mistletoe Cactus** with white berries. Leaves are terete and much branched.

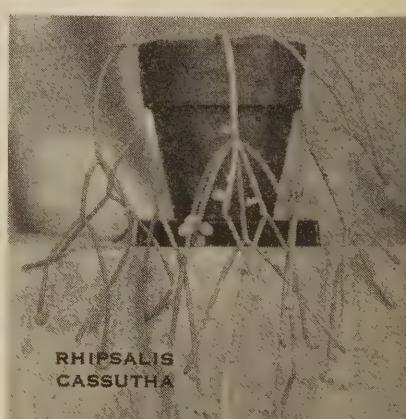
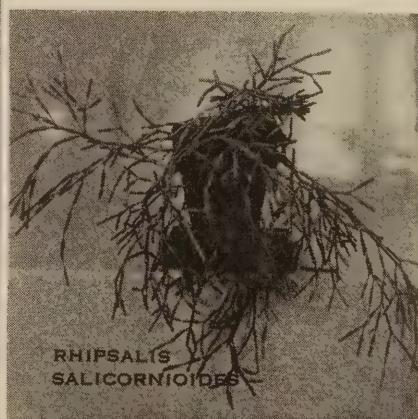
RIPSPALIS PARADOXA. Stems are three angled and zigzagged with aerial roots. Small white flowers.

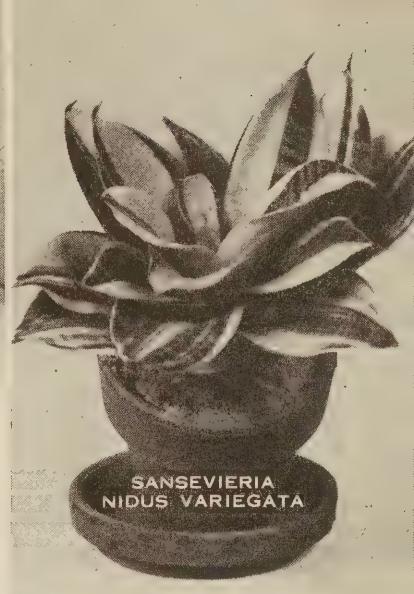
RIPSPALIS BURCHELLII—Pink Berry. Lead pencil stems. Pink-berried mistletoe cactus.

RIPSPALIS RHOMBEA. Stems flat and rhomboid. Flower cream with spot inside.

RIPSPALIS SPECIES. Habit like Rhombea but larger leaves.

RIPSPALIS SALICORNIOIDES (Hatiora Salicornioides). Leaves are terete, much branched and club shaped. Flowers salmon colored.





SANSEVIERIA COMPACTA. Short, compact plant. Dark green, yellow margin.

3"—.60; 3 for 1.50

SANSEVIERIA EHRENBURGII. Steel-blue, channeled leaves edged with white. Fan-like pattern. A cast-iron plant. Grows anywhere. See photo.

3"—2.50 4"—3.50

SANSEVIERIA GOLDEANA. A variant of *S. Laurentii* with much darker golden yellow bands on margin of leaves. Released after 20 years of propagation from a single plant. See photo.

4"—2.00

SANSEVIERIA HAHNII. Compact, low-growing. For dish gardens. See photo.

3"—.60; 3 for 1.50

4"—.85; 3 for 2.25

SANSEVIERIA NELSONII. Tall, very dark green pointed leaves. Durable. See photo.

3"—.60; 3 for 1.50 4"—2.00

SANSEVIERIA NIDUS VARIEGATA. A handsome variegated short leaved type. See photo.

4"—2.50

SANSEVIERIA SILVER HAHNII. See photo.

3"—.85

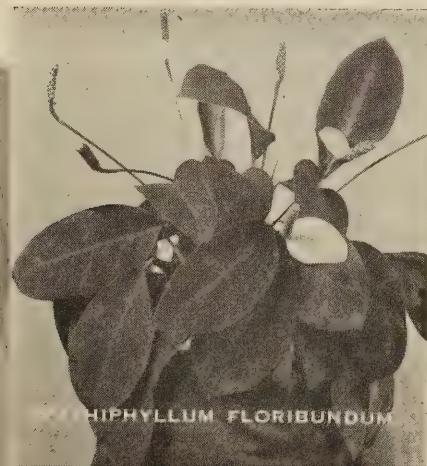
63

SPATHIPHYLLUM CANDIDUM



SANSEVIERIAS (corner photo)

Large plant: *S. GOLDEANA*. Small plants left to right:
S. SILVER HAHNII, *S. EHRENBURGII*, *S. NELSONII*, *S. HAHNII*



Foliage Plants . . .



SCINDAPSUS PICTUS ARGYRAEUS (Pothos Argyraeus). A neat climber with iridescent dark green leaves and silver spotting. See photo page 62.

3"—1.00

SCHISMATOGLOTTIS (Algaenema Roebelenii). Large upright handsome houseplant. Grows under adverse conditions.

4"—2.50 5"—3.50; 3 for 9.00 6"—5.00

SIDERASIS FUSCATA. An excellent slow-growing tropical. The clustering rosette of broad olive green leaves has silvery bands lengthwise of midrib. The leaves are covered top and bottom with reddish brown hairs that makes them look like the red velvet plush on a Gay 90 sofa. Handsome lavender-blue flowers March through May. See photo page 63.

4"—3.00

SPATHIPHYLLUM CANNIFOLIUM. Pale green leaves. Large white fragrant flowers. Rare.

4"—3.00

SPATHIPHYLLUM CANDIDUM. Glossy green foliage. Beautiful white flowers in spring. Easy to grow indoors. Likes shade. Feed with Vitapone Fertilizer. See photo p. 63.

5"—3.00 6"—4.00-5.00

SPATHIPHYLLUM FLORIBUNDUM. Dwarf habit. Lovely velvet leaves, small white spathe. See photo page 63.

4"—2.50

STENANDRIUM LINDENII. Trailing plant—broad chartreuse veins on a black-green background. Flowers small bright yellow. See photo.

3"—1.50

SYNADENIUM GRANTII—African Milk Bush. Succulent-like leaves that have a beautiful rose-pink color. Easily grown. See photo page 63.

3"—1.50

SYNGONIUM IMPERIAL. A bright green-gold leaf. Very heavy texture. See photo page 63.

3"—1.00

SYNGONIUM WENDLANDII. A small dish garden plant, green arrow shaped leaves centered with silver.

3"—.75

TACCA CHANTRIERI—Bat Plant. Weird black flowers with long tendrils. Gorgeous ribbed foliage. A true exotic. Formerly listed as T. Cristata. Plants to flower in 1 year. See photo.

4"—3.00

TREVESIA SANDERI (T. micholitzii)—Snowflake Plant. A member of the Aralia family. Hardy down to 20 degrees F. Grows in a handsome rotund shape. Exotic. See photo.

6"—6.50 8"—10.00

XANTHOSOMA LINDENII 'MAGNIFICA.' Handsome tropical aroid, prominent white veins. Grow as for alocasias. See photo page 72.

4"—4.00 5"—7.50

ALOCASIAS

ALOCASIAS—The exotic Alocasias are from tropical Asia. They have heart-shaped leaves in gorgeous patterns. Grow from tubers in sphagnum or peat moss mixed with charcoal or turkey granite. Keep moist all the time and warm (70-80° in day and 60-65° at night). Feed monthly with liquid fertilizer. Cannot ship in cold weather.

Price—5.00—7.50—10.00 Unless Otherwise Quoted

ALOCASIA AMAZONICA (A. Sanderiana x A. Lowii Grandis).

Handsome, white veined leaf. Hybrid vigor makes it a good grower. See photo.

ALOCASIA CHANTRIERI (A. Cuprea x A. Sanderiana).

Dark green with pearl grey veins. Back of leaf coppery purple. See photo.

ALOCASIA CUPREA.

Most compact species. Heavy, wavy leaves. Maroon-purple, dark shining green front, prominent veins. Leaves 6-10". See photo.

ALOCASIA x FANTASY.

New compact dwarf type with silver leaf. Second generation hybrid.

ALOCASIA JOHNSTONII (Cyrtosperma Johnstonii).

Leaves are beautifully marked with red veins. Leaf stalk has upward pointing spines.

ALOCASIA LONGILOBA x A. SANDERIANA CLONE NO. 1.

All propagated from a selected type. Leaves have fine milky-way pattern on purplish green leaf.

ALOCASIA LOWII GRANDIS.

Deep metallic brownish-green, grey-green-veins. No \$5 size.

ALOCASIA LOWII GRANDIS x A. WATSONIANA.

Exceptional hybrid. Similar to photo A. Watsoniana.

7.50—10.00—15.00

ALOCASIA LOWII VEITCHII.

Handsome. Milky-way pattern. No \$5 size. See photo.

ALOCASIA SEDENII (A. Cuprea x A. Lowii Grandis).

Hybrid of two of the finest species. Olive-green with silvery cast, purple beneath.

ALOCASIA WATSONIANA.

Queen of the Alocasias. See photo. Limited.

1 size only—15.00

ALOCASIA WAVERIANA.

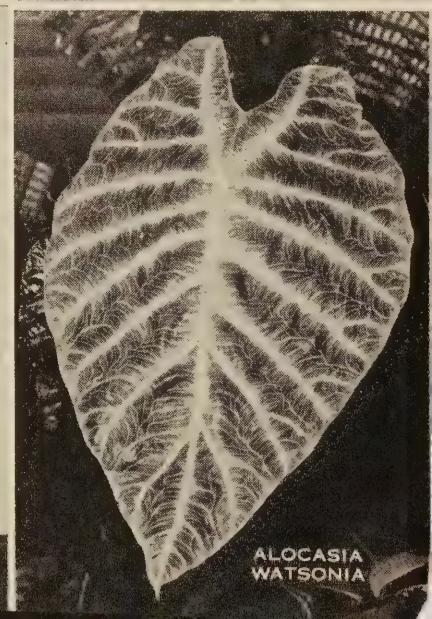
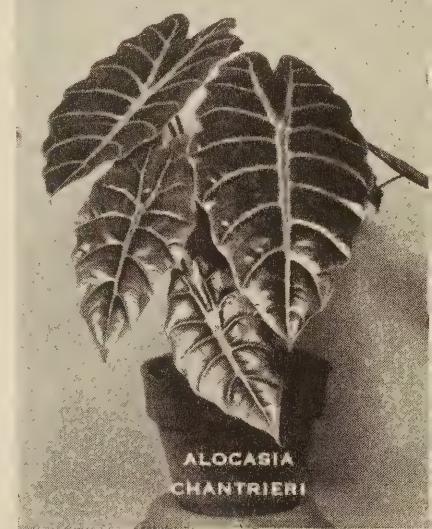
A dark purple lance leaf with waved edges. No \$5 size.

ALOCASIA ZEBRINA.

Rare. Mottled stems.

One size only—15.00

65





ANTHURIUM
ANDREANUM



ANTHURIUM
HOFFMANNII



ANTHURIUM
SPECIES



ANTHURIUM
CRYSTALLINUM



ANTHURIUM
WAROCQUEANUM

ANTHURIUMS

ANTHURIUMS. Grow in leafmold, osmunda or sphagnum moss. Keep damp. Cover aerial roots with sphagnum. Feed monthly with liquid fertilizer. Minimum 55° at night.

ANTHURIUM ANDREANUM. Brilliant patent-leather flowers of red, white, coral or pink. Last for weeks. Plain foliage.

5"—5.00 6"—6.00-7.50

Selected white or very dark red:

5"—10.00 6"—12.00-15.00

Unflowered seedlings (color unknown):

3"—1.50 4" 2.50—3.50

ANTHURIUM CARIBBEAN. A solid green heart-shaped leaf of very heavy texture. Stands a great deal of cold.

4"—2.50 5"—3.50 6"—5.00

ANTHURIUM CRYSTALLINUM. Velvety-shaped leaves with glistening silver veins. Inconspicuous flowers. See photo.

3"—1.50 4"—3.00 6"—5.00

ANTHURIUM FORGETTII. Like Crystallinum but oval leaves. See photo page 67.

3"—1.50 4"—3.00 5"—5.00

ANTHURIUM HOFFMANNII. Leaf is similar in shape to A. Crystallinum but veination is not as dominant. The reverse side of leaf has lovely bronze color. Top is rich, dark velvet. See photo.

4"—3.50

ANTHURIUM KALBREYERI. Unusual green leaf pattern.

5"—3.50

ANTHURIUM SCANDENS. Climbing variety. White berries when mature.

3"—1.50 4"—2.50-3.50

ANTHURIUM SPECIES NO. 1. A real exotic. See photo.

4"—2.50 5"—4.00 6"—7.50

ANTHURIUM VEITCHII. Rare, wrinkled leaf.

4"—6-15" tall—20.00

ANTHURIUM WAROCQUEANUM. Extremely long velvety leaf with pale green veins. Rare. See photo.

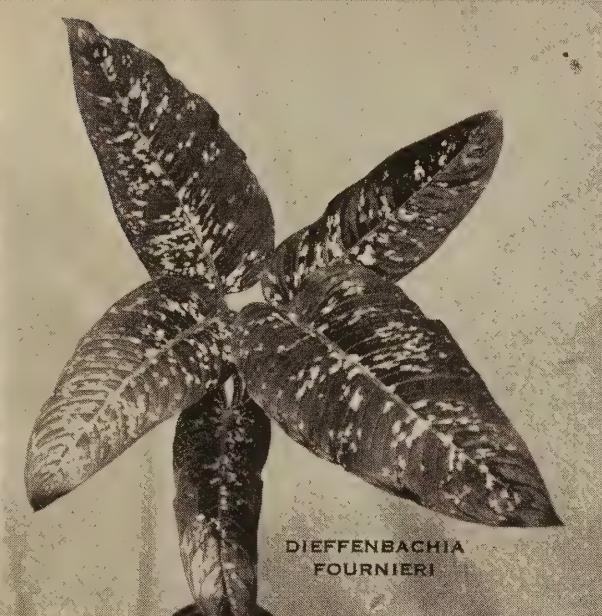
4"—(3-4 leaves)—3.50

4"—(6-8 leaves)—5.00

5"—7.50-10.00

ANTHURIUM SUBSIGNATUM (Wrightii). A cow-face leaf, fascinating design.

4"—2.50 5"—3.50



DIEFFENBACHIA
FOURNIERI

DIEFFENBACHIAS

Top row: D. ARVIDA, D. RUDOLPH ROEHRIS, D. JENMANII
Second row: D. OERSTEDII VARIEGATA, D. PICTA
Third row: D. MEMORIA-CORSII, D. BAUSEI, D. LEONII
Bottom row: D. HOFFMANI, D. LEOPOLDII, D. SPLENDENS



DIEFFENBACHIAS

DIEFFENBACHIAS. One of the most spectacular houseplants. Large leaves, beautiful markings. Grow in light or shade. Water thoroughly once a week.

DIEFFENBACHIA 'ARVIDA.' An unusual white leaf pattern. See photo.

Limited. 4"—5.00

DIEFFENBACHIA 'AMOENA.' Similar to D. Picta but larger, heavier leaf. Very tough plant.

5"—3.00-4.00 6"—5.00-6.00

DIEFFENBACHIA 'BARRANQUINIANA.' Bright green spotted white.

4"—4.00

DIEFFENBACHIA 'BAUSEI.' Chartreuse green with yellow and white spots. See photo.

4"—3.00

DIEFFENBACHIA 'BOWMANNII.' Chartreuse mottling. Rare.

4"—4.00

DIEFFENBACHIA 'FOURNIERI.' Rare. Rich green with white mottling. Heavy texture. See photo.

5"—7.50

DIEFFENBACHIA 'HOFFMANNII.' Rare. Striking white leaf pattern. See photo.

4"—4.00

DIEFFENBACHIA 'JENMANII.' Unusual white streaks. See photo.

4"—3.00

DIEFFENBACHIA 'LEONII.' Two-tone chartreuse and nile green. See photo.

4"—3.00

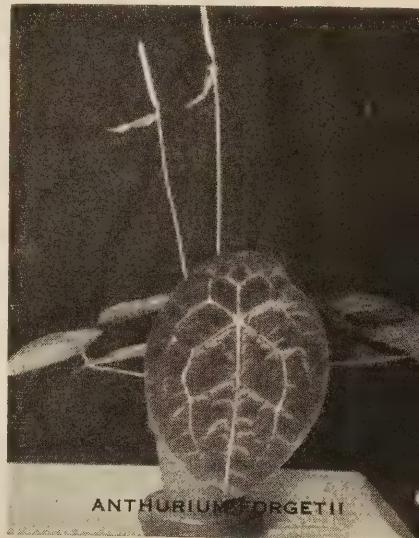
DIEFFENBACHIA 'LEOPOLDII.' This is a grand dark green velvet leaf with crinkled segments and a vivid white mid-rib.

See photo.

4"—5.00



DIEFFENBACHIA ARVIDA



ANTHURIUM FORGETII

**HYDROMIX
AUTOMATIC
GARDENER**
**(Dispenser for
Fertilizers and
Insecticides)**



- ★ Gives accurate proportioning at all water pressures.
- ★ No change in solution strength during application.
- ★ Operates with all types of nozzles and sprinklers.
- ★ Absolutely safe. Will not burn if used as directed.
- ★ Attaches to faucet. Nothing to lug around. 4.95 postpaid.

HYDROMIX AUTOMATIC GARDENER is not a siphoning device. It operates on hydraulic principles. It mixes scientifically and accurately one part of concentrated chemicals to 100 parts of water — under any average water pressure — without danger of feedback. A quart bottle of concentrate makes 25 gallons of solution. The HYDROMIX AUTOMATIC GARDENER may be used for spraying **HYDROMIX GARDEN INSECTICIDE** listed on order blank which contains Malathion and Methoxychlor. This will control most insect pests of orchids as scale, thrips, red spiders, mealy bugs and beetles.

HOFFMANNIAS

Top row:

**H. GHIESBREGHTII,
H. GHIESBREGHTII
VARIEGATA**

Bottom row:

**H. REFULGENS,
H. ROEZLII,
H. VITTATA**

DIEFFENBACHIA MEMORIA-CORSII. See photo page 67.

4"—5.00

DIEFFENBACHIA OERSTEDII. Rich dark green leaf. New.

4"—2.00 5"—3.00

DIEFFENBACHIA OERSTEDII VARIEGATA. Dark green leaf with white mid-rib. New. See photo page 67.

4"—2.50 5"—4.00

DIEFFENBACHIA PICTA. White spots, green background. Most familiar variety. See photo page 67.

4"—2.00; 3 for 5.50 5"—3.00

DIEFFENBACHIA 'RUDOLPH ROERHS.' Creamy-white leaves with dark green veins. See photo page 67.

4"—2.00; 3 for 5.50 5"—3.00

DIEFFENBACHIA 'ROEHR'S SUPERBA.' More white than Picta.

4"—3.00 5"—4.00

DIEFFENBACHIA SPLENDENS. Velvety-green, small white dots. Different. See photo page 67.

4"—3.00

HOFFMANNIAS

HOFFMANNIA GHIESBREGHTII. Oblong, brown velvety-green leaves, purple-red beneath.

4"—2.50

HOFFMANNIA GHIESBREGHTII VARIEGATA. Oblong leaves, cream, brown, green and pink in crazy-quilt pattern.

4"—4.00

HOFFMANNIA REFULGENS—Quilted Taffeta Plant. Rich silky crinkled foliage, edged with magenta. Old rose beneath. See photo.

4"—3.00 5"—4.00

HOFFMANNIA ROEZLII. A beautiful copper brown leaf with new growth bronze.

4"—4.00

HOFFMANNIA VITTATA. New leaves rosy bronze with striking silver veins. See photo.

4"—4.00



PLATYCYERIUM ELK'S HORN OR STAG'S HORN FERN

PLATYCYERIUMS are considered the most extraordinary of all ferns. The fertile frond is forked like stag's horns. The sterile frond grows flat, is bright green and turns brown with age. A new fresh green sterile frond grows over the brown one. They are true epiphytic ferns, grow best on raft, baskets or shallow pans. We fasten plants to a cypress raft using sphagnum moss and dairy manure around their roots. Platyceriums require moderately warm temperatures, 60° at night, but will stand much colder nights and very warm day temperatures. Plants grow in strong light or shade. SOAK plants with water when dry. Feed liquid fertilizer monthly.

PLATYCYERIUM AETHIOPICUM. See photo. 10.00

PLATYCYERIUM ALCICORNE. 7.50-10.00

PLATYCYERIUM BIFURCATUM. See photo.

Small—5.00 Medium—7.50

Large—15.00-20.00

PLATYCYERIUM LEMOINEI. 17.50

PLATYCYERIUM SUMBAWENSE.

Small—5.00 Medium—7.50-10.00

PLATYCYERIUM VASSEI. Small—10.00

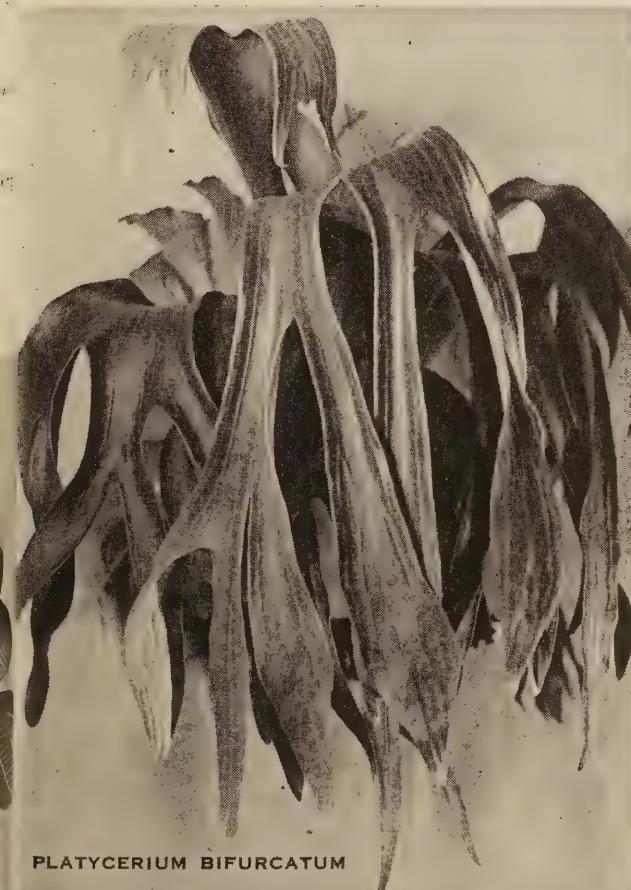
PLATYCYERIUM VEITCHII. See photo.

Small—5.00 Medium—7.50-10.00

Large—15.00



PLATYCYERIUM VEITCHII



PLATYCYERIUM BIFURCATUM



PLATYCYERIUM AETHIOPICUM



COLORFUL CROTONS

Rare Crotons

CULTURE OF CROTONS: New growth is green, but colors up as it matures. Needs some sunlight. Keep moist, soak soil well at least once a week. Set pot in saucer of sand and keep moist. Best temperature, 60° minimum at night, higher in daytime. Sponge foliage with water once a month. For rapid growth feed monthly with Ortho-Gro and another liquid fertilizer alternately.

APPLAUSE. Semi-oak, large leaf, very compact, yellow and green on new growth maturing to blush pink.—5.00

BRAVO. Semi-oak leaf—deep pink to rose, very compact.—5.00

CAPTAIN GILBERT CUTLER. Large broad elliptical. Maroon background, heavily veined and blotched in red.—3.50

CARIBBEAN STAR. Elliptical medium size, heavily veined, orange red center with green to dark black areas.—3.50

COMMOTION. Semi-oval large leaf, green and yellow color, aging to pastel pink.—5.00

CUTLER'S #7. Compact oak leaf, heavily veined in red, short petiole and nodes.—5.00

ELIZABETH CUTLER. A very fine pastel pink.—5.00

FASCINATION. Semi-oak leaf, compact—old rose.—5.00

GOLDEN CHORD. Semi-oak, bright yellow and green, improved Mt. Florin.—3.50

MARY BROOKS. Semi-oak large leaf, vigorous grower, vivid red veins and color blotching.—5.00

NEMBULA. Elliptical large leaf, heavily veined light pink.—5.00

RAPTURE. Semi-oak large leaf, green and yellow maturing to pink. Very large size leaf.—5.00

ROSS CUTLER. Semi-oak, very large leaf. Maroon background with brighter red veins.—5.00

SYBIL GRIFFIN. Very fine, very large semi-oak. Deep pink.—5.00

SUNDAY. Semi-oak large leaf. Blotches of orange, yellow and red.—3.50

CROTON HYBRIDS

AMERICA—very large broad oak leaf, red veined, dark maroon to purple. Striking.

CAMEO—delicate pink, semi-oak.

CAROL-ANN CONRAD—large, broad, irregular. Maroon background, heavily veined red.

CHARLES RUTHERFORD—large modified oak leaf, red midrib, maroon-purple background, red patches.

COLONEL BULLOCK—semi-oak, large leaf. Dark pink blotches.

COLUMBIANA—elliptic brilliant carmine, purple and green.

CONFUCIUS—large, broad waved leaf, multiple colors: yellow, red, pink, maroon, green.

DAISY O—elliptical, medium size, good deep red.

DREER No. 7—oak leaf medium size, red to pink irregular pattern. Compact growth.

DR. STEWART—large broad leaf, red, blotched pink.

GENERAL MARSHALL—linear and waved leaf, red midrib and spotted red on maroon.

GLORIOSA—broad large leaf, blotches of red on purple and maroon. Very beautiful. Hardy.

HARVEST MOON—broad leaf, yellow midrib, green dominant, white veins.

IRENE KINGSLEY—medium oak leaf, blotches red and maroon.

JUNGLE QUEEN—ovovate leaf, red veined, red, pink and maroon blotches.—**5.00 only**

KENTUCKY—irregular leaf, red veined, blotched red on purple. Large foliage.

LIBERTY—jagged oak leaf, red margin, red veins, maroon blotches.

L. M. RUTHERFORD—large semi-oak leaf, consistent pink color.

MARTHA FRANCIS—large, hardy. Similar to Dr. Stewart.

MONARCH—very large broad irregular leaf, brilliant red—maroon to purple.

MOUNT FLORIN—yellow vein, green leaf. Very compact, medium size.

MRS. FERDINAND KOEHL—one of the best of the older oak leaf types.

NORMAN ROCKWELL—semi-oak, dark maroon blotched with carmine—striking.

SPOTLIGHT—narrow irregular leaf, green and yellow with red.

STRAWBERRY—strawberry red, medium size foliage.

REEDII No. I—large, elliptical leaf, pink veins, fast grower.

REEDII No. II—large, elliptical leaf, very hardy, pink veins.

PRICE: 4" and 5" pots—3.50 to 5.00

CHOICE HIGHLY COLORED HYBRIDS NOT LABELED

4" and 5" pots, 1.50 and 3.50



GLORIOSA ROTHSCHILDIANA

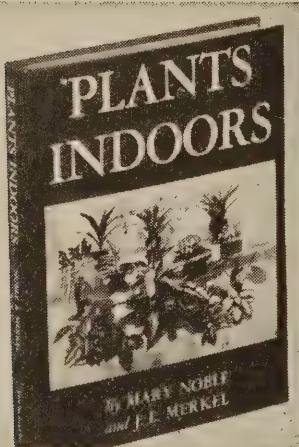
Gloriosa Lily

GLORIOSA ROTHSCHILDIANA—Glory Lily. A splendid low climber, easy to grow; it does well in sun or partial shade. Grows 2-8 feet high, producing gorgeous Lily-like flowers which open a bright yellow and red, but change to a deep scarlet. Plant tuber horizontally 2½ to 3 inches deep, being careful not to break the new shoot at the end of the tuber. Fertilize (with liquid) once a month after new growth breaks thru soil. Use regular potting soil. After flowering vines die down and tubers rest for 2-3 months they will start to grow again of their own accord. Simply water and fertilize when new growth appears. See photo.

Giant tubers—1.50 each (Postpaid Prices)

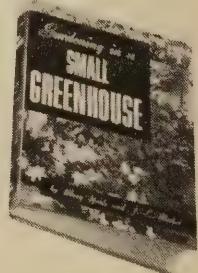
4 for 5.00 6 for 7.50

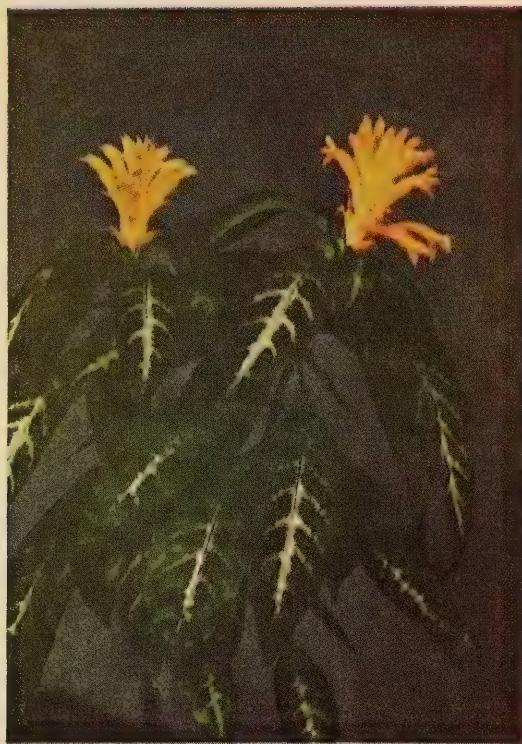
Books



GARDENING IN A SMALL GREENHOUSE , Mary Noble and J. L. Merkel	\$4.95
Complete guide to greenhouse operation	
PLANTS INDOORS , Mary Noble and J. L. Merkel	\$6.95
Over 200 pictures, how to choose and use plants.	
YOU CAN GROW ORCHIDS , Mary Noble	\$1.98
Complete instructions for beginners. Many pictures.	
CORSAGE CRAFT , Glad Reusch and Mary Noble	\$3.95
How to make corsages from garden flowers and exotics.	
HOME ORCHID GROWING , Rebecca T. Northen	\$6.50
For advanced growers. Many photos.	
ORCHIDS AS HOUSE PLANTS , Rebecca T. Northen	\$3.50
CULTURAL HANDBOOK OF BROMELIADS	\$1.65
By The Bromeliad Society	
EXOTICA , Alfred B. Graf	\$18.00
Over 4000 photos of tropical ornamental plants which may be used indoors.	
AFRICAN VIOLETS, GLOXINIAS, AND THEIR RELATIVES , Harold E. Moore, Jr.	\$10.00
A guide to the cultivated Gesneriads.	

Prices postpaid. Florida residents add 3% tax.





APHELANDRA CHAMISSONIANA

See page 53



VRIESIA SPLENDENS

Flaming sword

See page 42

#766 BLC. SANFORD 'BOYNTON' AM-AOS

See page 16



Cattleya
With Buds
\$8.95

One mature lavender Cattleya (large corsage flowers) plant with buds to bloom in few weeks. \$8.95 postpaid continental USA. Not available 3 weeks before Christmas, Easter or Mother's Day.

FERTILIZERS



EASE TANBARK FERTILIZER—for orchid plants potted in EASE TANBARK (or other barks). A high nitrogen formula (30-10-10).

ORTHO-GRO (fish emulsion)—For orchids potted in osmunda, tree-fern or charcoal. Can be used as alternate feedings with Orchid VitaponeX or Orchid Hy-Gro. Fine for foliage plants.

VITEX ORCHID PLANT FOOD—An all-purpose 18-18-18 formula for any orchids potted in osmunda or charcoal. Use 1 teaspoon per gallon of water.

ORCHID VITAPONEX—Developed especially for orchids potted in osmunda, tree-fern or charcoal. The high potash content induces better flowering for orchids potted in these materials. Also excellent for foliage plants.

SEE GREEN ORDER SHEET FOR PRICES ★ SEND FOR ADDITIONAL ORDER SHEETS



ALUMINUM POTTING STICKS

ROUND & TAPERED—for use with osmunda—three sizes available

EASE TANBARK POTTING STICK—for use with Ease Tanbark—formed handle and one end tapered.

PLANT CLIPS * STAKES * RINGS—See page 78

FUNGICIDES & INSECTICIDES

These recommended products are designed for control of a specific fungus, bacteria or insect. If one product does not give control then try another.

FUNGICIDES

ANTI-DAMP—for control of damp-off of seedlings—wash seedlings from flask and drench community pots before planting. Also controls leaf spotting diseases or bacterial wilt on adult plants.

DUPONT DUST—Contains copper and methoxychlor—controls bacterial leaf spotting on phalaenopsis or cattleyas. Not recommended for Dendrobiums. Easy to apply with Handy Squeeze plastic container which can be refilled. Kills some insects.

DUPONT FERMATE—for leafspots. Iron content is beneficial to plant growth.

NATRIPHENE FUNGICIDE TABLETS—damp-off of seedlings—bacterial leafspots—molds—mildews—and rots. For disinfecting soil, pots, flats, benches, tools and equipment. Plants can be dipped or sprayed.

ORTHOCIDE (CAPTAN)—leafspots and back rot. Use 1 teaspoonful to 1 quart of water.

SEE GREEN ORDER SHEET FOR PRICES ★ SEND FOR ADDITIONAL ORDER SHEETS

INSECTICIDES



All purpose insecticides which should give control of orchid scales, thrips, red spiders, mealy bug and practically all other insects attacking orchids or foliage plants.

D-X AERO-SPRAY BOMB—Easy to use. Just press lever release.

HYDROMIX GARDEN INSECTICIDE—contains Malathion and Methoxychlor—especially designed for use with HYDROMIX AUTOMATIC GARDENER UNIT AND MIST NOZZLE.

MALATHION—controls many soft bodied scales, mealy bugs, red spiders, etc.

SUPER-CIDE—contains DDT—Rotenone and Pyrethrum. Safe all purpose insecticide.

SLUGIT—for slugs and snails. Applied as a liquid drench from sprinkling can.

SLUG-O—for slugs and snails. A powdered bait.

POTTING MIXES FOR ORCHIDS, BROMELIADS AND ALL FOLIAGE PLANTS



OSMUNDA Hobby Bag—(enough for 2-3 plants)

OSMUNDA Bale (dark and light brown mixed) Shipped by Railway Express or motor freight.

MOSTEX (Sphagnum moss) for airlayering and potting.

ORCHID VITA-MIX—complete orchid potting mixture for orchids and bromeliads. Pours easily into the pot. Contains natural ground cork and perlite. Cork has same acidity as osmunda. Use our EASE TANBARK FERTILIZER.

VITA-ROX (Coarse Grade Perlite) Orchids, Bromeliads and all foliage plant soil mixtures. Excellent for rooting cuttings. Instructions included. Provides perfect aeration. A miracle rooting medium.

VITA-SOIL (Ready-Mix Potting Soil) African violets and all foliage plants.

EASE TANBARK—is a superior potting material for orchids and bromeliads and used as an ingredient in foliage plant soil mixtures. See page 78.

POT YOUR ORCHIDS WITH "EASE" TANBARK



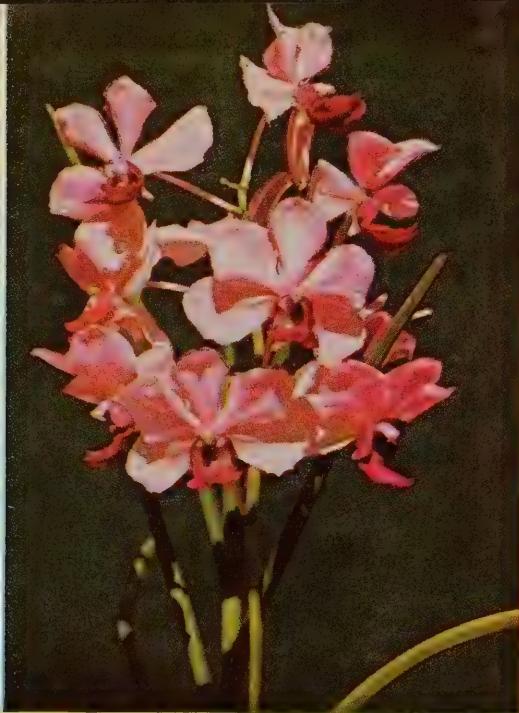
ORCHIDS LOVE IT. A plant with good roots grows well. Photo above shows roots grown in 6 months in EASE TANBARK.

What is "EASE" Tanbark?

EASE TANBARK is a superior potting material for your orchids and bromeliads. It is red cedar tanbark. In Australia tanbark has been used for years for growing superb cymbidiums. In nature the red cedar is a favorite home of orchids and bromeliads. It is a natural potting medium.

"EASE" Tanbark's Superior Qualities

1. **EASY TO USE.** Like a cake mix. Just add water. Anybody can pot an orchid in EASE TANBARK.
2. **CLEAN.** NO dirt—NO dust.
3. **ECONOMICAL.** Bag is 2.4 cu. ft., 30 to 40 lbs. per bag. Will pot 80 6" pots.
4. **STEAM STERILIZED.** NO diseases. NO weeds. Sterilizing removes toxic turpens from the wood.
5. **INSECT RESISTANT.** Bugs and bacteria DO NOT like red cedar.
6. **NUTRIENT ANALYSIS.** Has adequate potassium, phosphorus, calcium and magnesium.
7. **ACID.** pH 5.2 near pH of osmunda.
8. **DECOMPOSES SLOWLY.** Will be in good condition when plant outgrows the pot.



VANDA PRINCESS ELIZABETH
(semi-terete). See page 29

LC. HYPERION
Parent of #765, 2142, 2150



SLIP-ON LABEL—no wires—Prevents lost labels—Simple to use.—Permanent—see photo.

$\frac{1}{2}$ " x 5" for seedlings.

$\frac{5}{8}$ " x 7" for mature plants.
White-Red-Yellow-Green-Orange.

HANDY PACKAGE LABELS — 45
Slip-on Labels, 10 pot labels in
Assorted colors and 1 Waterproof pencil.

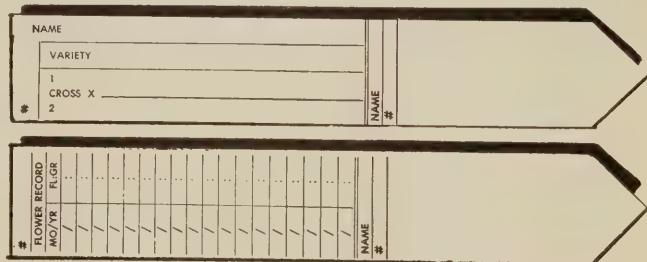
PLASTIC LABELS

ORCHID RECORD POT LABEL

Place to keep record of parentage and cut flower production.
 1×6 ". See photo opposite.

White—Red—Yellow—Green

ORCHID POT LABELS — Heavy weight .015 — $\frac{5}{8} \times 4$ " and
 1×4 " — White, red, yellow, orange, blue, green. See photo below.



ONE-HALF SIZE

ACTUAL SIZE $5/8 \times 4$ "

SEE GREEN ORDER SHEET FOR PRICES ★ SEND FOR ADDITIONAL ORDER SHEETS

LC. HELEN WILMER 'SUPERBA'

Parent of #767, 768, 776,
2086, 2100, 2107, 2135



PHALAENOPSIS JUDITH 'SWEETHEART'

See page 24



LC. FLORIDA 'ANN'

We list several Florida crosses.

How to use "EASE" Tanbark

Kinds of plants: Use EASE TANBARK for potting Cattleyas, Vandas, Cypripediums, Phalaenopsis, Cymbidiums, Epidendrums, Dendrobiums, Oncidiums, Odontoglossums, and other orchid genera. Mature plants, seedlings, even community pots.

Use EASE TANBARK for Bromeliads, African Violets, and Aroids (Philodendrons and Anthuriums), and other tropical foliage plants. Mix 1/3 EASE TANBARK with 2/3 peat moss.

Potting of Orchids: First wet EASE TANBARK in a wash tub or bucket. Prepare the plant as you would for osmunda. Trim off dead roots, decayed backbulbs and old osmunda. You may leave osmunda on the root ball if it is firm.

Use regular flower pot (with or without slit sides) large enough to allow for two growths.

Place crock over drainage hole and pour in some damp EASE TANBARK. Hold plant in position with base of plant at least 1 inch below rim of pot. Have back bulb tight against edge of pot and space for new growths at front of plant.

Pour dampened EASE TANBARK around plant. Firm it with hands or aluminum EASE TANBARK potting stick.

Tap pot on bench to settle EASE TANBARK around roots and remove air pockets.

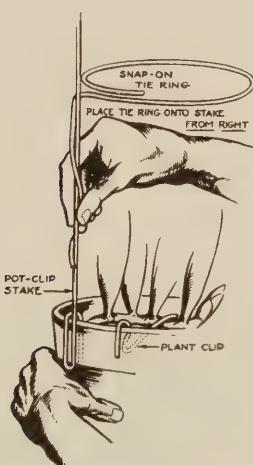
Watering: Water thoroughly right after potting. Water as required to maintain moist condition. Suggest in greenhouses water thoroughly once a week in winter and twice a week in summer plus overhead spraying on sunny days. Do not let plants dry out during period of active growth.

Be sure to saturate material clear to bottom of pot.

EASE TANBARK may look dry on the surface while damp inside the pot and vice versa. Scratch down with fingers to see if plant needs water. When watering, flood top of pot thoroughly, twice if necessary.

Plants grown in the home need watering more often than those in a humid greenhouse, probably twice or three times weekly the year round.

Staking: See sketches.



PLANT CLIP holds up rootless plant. Snap clip end over edge of pot, other over rhizome of plant.—See sketch.

POT CLIP STAKE. Push clip over side of pot at growing end of plant. Then turn pot so stake is on opposite side of pot from you. Grasp bulbs and leaves with left hand (like you would pick up a rabbit by the ears). Take SNAP ON TIE RING in the right hand. Slide it over the leaves and adjust to height. Snap onto stake. The SNAP ON TIE RING can be snapped onto pot clip stake with pig tail up to bring ring adjustment lower to pot rim if desired. Bring SNAP ON TIE RING from left to pot clip stake for this reverse operation.

SEE GREEN ORDER SHEET FOR PRICES

Fertilizing: We recommend "EASE TANBARK FERTILIZER" a 30-10-10 formula especially designed to use with this and other similar potting mediums.

This fertilizer is made of Food Grade and Pure materials and therefore is highly soluble. Any cloudiness in the solution may be caused from hard water.

Directions on package tells how much to use. Soak pots thoroughly with fertilizer solution. Also water thoroughly between fertilizings with plain water. Apply this fertilizer once a month in winter and twice a month in summer or active growing periods. Maintain regular watering schedule, letting the fertilizing replace one watering. Do not feed orchids that are resting, but seedlings and Vandas which grow continuously can be fed all year.

For simple application of EASE TANBARK FERTILIZER we recommend a HYDROMIX AUTOMATIC GARDENER. See page 68 for description and photo.

SPECIAL OFFER OF UNUSUAL SEMI-TERETE AND STRAPLEAF VANDAS

LIBRARY
RECEIVED
★ SEP 23 1958
U. S. Department of Agriculture

We are pleased to offer this most unusual collection of extremely choice Vanda hybrids. Many of them are tetraploids, and represent the most advanced breeding of the present day. There will not be a similar offer for quite some time. Many of them will be exhibition winners in the future.

No quantity discount. Prices are FOB Boynton Beach. As this list is limited, please give alternate choices. Please use order blank in catalogue.

		pot size	price
VW1022	V. Nora Potter 'Anderson' x V. Jane Shiamoto (dark blue)	2 $\frac{1}{2}$ "	7.50
VW1032	V. Janet Tagawa x V. teres Candida 'Magnifica' FCC RHS	2 $\frac{1}{2}$ "	5.00
VW1053	V. Sanderiana 'Hawaii' FCC AOS x V. Coerulea	2 $\frac{1}{2}$ "	5.00
VW1164	V. Sanderiana 'Kiliwehi' FCC AOS x V. Onomea (strawberry)	2 $\frac{1}{2}$ "	5.00
VW1119	V. Chimey Walker (blue) x V. Coerulea	2 $\frac{1}{2}$ "	3.50
VW1278	V. Velthius (tetraploid) x V. Sanderiana 'Fireball' AM	3 $\frac{1}{2}$ "	15.00
VW1287	V. Velthius (tetraploid) x V. Ohuohu (pink)	2 $\frac{1}{2}$ "	7.50
VW1295	V. Colorful 'Perfection' x V. Coerulea	2 $\frac{1}{2}$ "	6.00
VW1300	V. Velthius (tetraploid) x V. Tatzeri	7"	22.50
VW1333	V. Nellie Morley x V. Rothschildiana	2 $\frac{1}{2}$ "	7.50
VW1353	V. Velthius x V. Ohuohu (dark blue)	2 $\frac{1}{2}$ "	7.50
VW1363	V. Velthius (tetraploid) x V. Tatzeri	2 $\frac{1}{2}$ "	6.50
VW1376	V. Velthius (tetraploid) x V. Onomea	2 $\frac{1}{2}$ "	7.50
VW1414	V. Velthius (tetraploid) x V. Kilohana (dark pink)	2 $\frac{1}{2}$ "	7.50
VW1426	V. Roberta Shun x V. Clara Shipman Fisher	2 $\frac{1}{2}$ "	7.50
VW1435	V. Emma van Deventer x V. Ohuohu	2 $\frac{1}{2}$ "	6.50
VW1446	V. Velthius (tetraploid) x V. Clara Shipman Fisher	2 $\frac{1}{2}$ "	7.50
VW1456	V. Emma Van Deventer x V. Rothschildiana (dark)	2 $\frac{1}{2}$ "	8.50
VW1464	V. Nellie Morley x V. Coerulea	2 $\frac{1}{2}$ "	7.50
VW1477	V. Nellie Morley x V. Coerulea	2 $\frac{1}{2}$ "	7.50
VW1501	V. Nellie Morley (strawberry) x V. Sanderiana	4"	60.00
VW1510	V. Kona	2 $\frac{1}{2}$ "	3.50
VW1523	V. Velthius (tetraploid) x V. Ohuohu (dark pink)	2 $\frac{1}{2}$ "	7.50
VW1537	V. Nellie Morley x V. Coerulea	3 $\frac{1}{2}$ "	7.50
VW1545	V. Velthius (tetraploid) x V. Ohuohu	2 $\frac{1}{2}$ "	7.50
VW1559	V. Velthius (tetraploid) x V. Sanderiana	2 $\frac{1}{2}$ "	6.50
VW1600	V. Ohuohu	2 $\frac{1}{2}$ "	5.00
VW1639	V. Dearii x V. teres alba	5"	10.00
VW1642	V. Emma van Deventer x V. Rothschildiana	3 $\frac{1}{2}$ "	10.00
VW1655	V. Velthius (tetraploid) x Vanda Ohuohu	4"	20.00
VW1678	V. Nellie Morley x V. Rothschildiana	3 $\frac{1}{2}$ "	7.50
VW1680	V. Emma van Deventer x V. Ohuohu	3 $\frac{1}{2}$ "	10.00
VW1692	V. Velthius (tetraploid) x V. Ohuohu (dark pink)	3 $\frac{1}{2}$ "	15.00
VW1705	V. Nellie Morley x V. Coerulea	3 $\frac{1}{2}$ "	15.00
VW1737	V. Velthius (tetraploid) x V. Tatzeri	3 $\frac{1}{2}$ "	15.00
VW1746	V. Velthius (tetraploid) x V. Ohuohu	3 $\frac{1}{2}$ "	10.00
VW1767	V. Meile Noa Dearii x V. teres alba	3 $\frac{1}{2}$ "	8.50
VW1782	V. Princess Beatrix x V. Ellen Noa	4"	15.00
VW1808	V. Princess Beatrix x V. Sanderiana	4"	10.00
VW1818	V. Princess Beatrix x V. Onomea	3 $\frac{1}{2}$ "	15.00
VW1936	V. Nellie Morley x V. Sanderiana	3 $\frac{1}{2}$ "	25.00
VW1394	V. V. Velthius (tetraploid) x V. Sanderiana	2 $\frac{1}{2}$ "	7.50

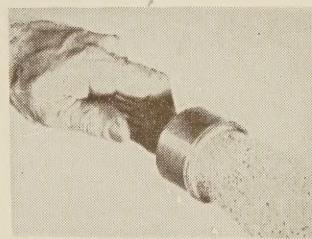
ALBERTS & MERKEL BROS., INC.

BOX 537

BOYNTON BEACH, FLORIDA

WATER NOZZLES

"400" WATER BREAKER — gives abundance of water without washing the Ease Tanbark out of the pot. Has 400 1/32" holes which gives soft rain effect. Operates best between 25 and 50 lbs. pressure.



FLAT FAN SPRAY—gives gentle rain effect for seedlings without the volume of "400" Water Breaker. Available in steel or brass.

HYDROMIX MIST NOZZLE—attaches to the end of a hose and gives a fan-like mist. Used for spraying insecticides with the Hydromix Automatic Gardener or for humidifying greenhouse.

INDEX

ORCHIDS

Angraecum-Arachnis	30
Botanical Orchids	31-34
Cattleya hybrids, mature	15-20
Cattleya hybrid seedlings	2-14
Collections	38
Culture — instructions sent with each order	
Cycnoches (green swan orchid)	32
Dendrobiums, Nobile & Phalaenopsis	21-22
Discounts	38
Oncidiums	35-36
Phalaenopsis	23-24
Renanthera	30

Spray Orchids	21-37
---------------------	-------

Terrestrial Orchids	37
---------------------------	----

Vandas	25-30
--------------	-------

TROPICAL PLANTS

Bromeliads	39-42
Culture — instructions sent with each order	
Crotons	70
Foliage plants	52-69
Gloriosa lily	71
Philodendrons	43-51
BOOKS	72
SUPPLIES — Fertilizer, Insecticide, etc.	67, 74-76, 78-79

INSTRUCTIONS FOR ORDERING

Please use enclosed green order sheet to send in your order. Do not send money first time. We may be out of plants you want. We will check items you wish and sizes, will confirm your order, and return green sheet to you so you can see exactly what plants we have for you. Then please send green sheet to us with check or money order for the exact total due. This system avoids unnecessary correspondence for you and extra bookkeeping for us. **No packing charges.**

Minimum Order \$5.00 except on Special Postpaid Offers. We reserve the right to limit quantities sold. Discounts allowed on orchids are given on page 38.

Shipping: We recommend shipping by railway express, transportation charges collect. Parcel post is more economical for small orders. We will estimate the postage when confirming your order. Parcel post shipments cannot be insured against frost damage, **only against breakage.** If damage occurs, file claim immediately with express company or postmaster. Our responsibility ends when package is accepted by carrier. If you do not get satisfaction, write us.

Foreign Shipments: We have fulfilled necessary plant regulations to make shipments outside of the U. S. Send your permit with order. Hawaiian orders require a permit for orchid but not foliage plants. Check with your local authorities and inform us of any unusual requirements for shipping plants into your country. **Foreign shipments cannot be insured** regardless of method of transportation. We recommend foreign payments in postal money orders.

ALBERTS & MERKEL BROS., INC.

P. O. Box 537, Boynton Beach, Florida

Cable Address • ALMER, Boynton Beach, Florida

*The cost of this catalog is 25c. Free to members of Orchid Societies
Write us if you are not on our mailing list.*

Hybridizers
and
Growers of
Fine Orchids
for over
43 years

COME TO SEE US

We invite you to visit our nurseries at Boynton Beach, Florida, 13 miles south of West Palm Beach on U. S. 1, one and a half miles south of Howard Johnson's on east side of highway. Our nurseries are now consolidated in this location. We no longer operate greenhouses at Mandarin (Jacksonville).



EXOTIC BROMELIADS

Top row—left to right: **BILLBERGIA AMOENA VIRDIS**—**AECHMEA SCHULTESIANA**—**AECHMEA MARMORATA**—**NEOREGELIA HYBRID**

Bottom row—left to right: **AECHMEA ORLANDIANA**—**B. MURIEL WATERMAN**—**BILLBERGIA FANTASIA**—**VRIESIA SPLENDENS**

ALBERTS & MERKEL BROS., INC.
ORCHID NURSERIES

P. O. BOX 537

Telephone: 2071

BOYNTON BEACH, FLORIDA